ORDER NO. HAD 8602342C1
A1

Service Manual

AM/FM Stereo Radio with Double Cassette Tape Deck and Record Player

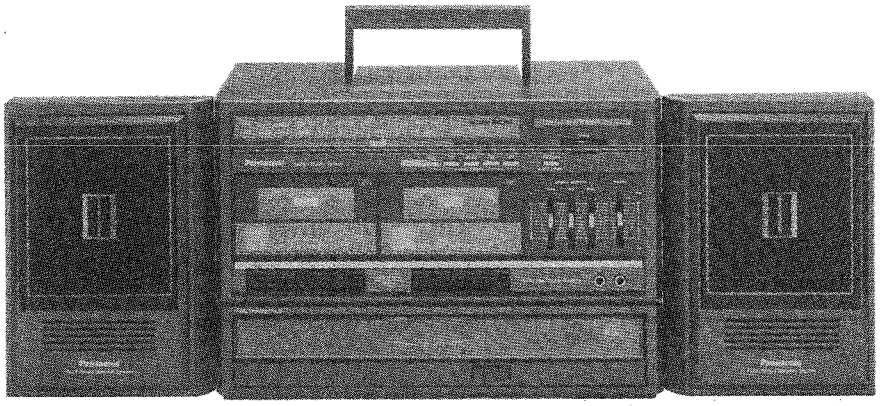
Stereo Music System

SG-J600

Color

(K)... Black Type

Color	Area
(K)	[MX]. . . . U.S.A.



■SPECIFICATIONS

AMPLIFIER SECTION

Input sensitivity and impedance	
CD	180mV/22kΩ (250mV, IHF '66)
MIC	1mV/2kΩ (1.5mV, IHF '66)
Graphic equalizer	100Hz, 1kHz, 10kHz, ±10dB
Loudness control (volume at −30dB)	100Hz ± 4dB
Load impedance	6Ω ~ 16Ω

FM TUNER SECTION

Frequency range	88MHz ~ 108MHz
Sensitivity	25.2dBf (5μV, IHF '58)
Stereo separation	35dB (at 1kHz)

AM TUNER SECTION

Frequency range	527kHz ~ 1605kHz
Sensitivity	250μV/m(1MHz)

TAPE DECK SECTION

Deck system	Auto stop double cassette
Track system	4-track, 2-channel
Head type	Solid permally head (playback) Solid permally head (record/playback) Double gap ferrite head (erase)
Motor	DC servo motor
Tape speed	4.8 cm/sec (1-7/8 ips)
Frequency response	50Hz ~ 12,000Hz
Signal/Noise ratio	50dB
Wow and Flutter	0.15% (WRMS)

PHONO SECTION

Player system	Belt drive
Phono motor	DC servo motor
Turntable size	16 cm
Turntable speed	33-1/3 rpm and 45 rpm
Cartridge	Ceramic cartridge (EPC-13STH)
Stylus	Sapphire tip (EPS-41ST)
Stylus pressure range	5.9 g

SPEAKER SYSTEM

Speaker	12 cm (4-3/4") Dynamic speaker
Input impedance	6Ω
Dimensions (WxHxD)	185x260x71 mm
Weight	0.75kg

GENERAL

Power supply	AC: 110/127/220/240V, 50/60Hz Battery: 13.5V (9xUM-1, "D" size battery) Car battery: Optional car adapter (RP-952)
Power consumption	11W
Dimensions (WxHxD)	480x269x225 mm (with speakers) 395x269x225 mm (without speakers)
Weight	6.2 kg (with speakers) 4.7 kg (without speakers)

REFERENCE

Power out put	5Wx2, RMS (MAX)

Panasonic®

Matsushita Service Company
50 Meadowland parkway,
Secaucus,
New Jersey 07094

Panasonic Hawaii, Inc.
91-238 Kauhi St. Ewa Beach
P.O.Box 774
Honolulu, Hawaii 96808-0774

Panasonic Sales Company, Division of Matsushita Electric of Puerto Rico, Inc.
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Victoria Industrial Park
Carolina, Puerto Rico 00630

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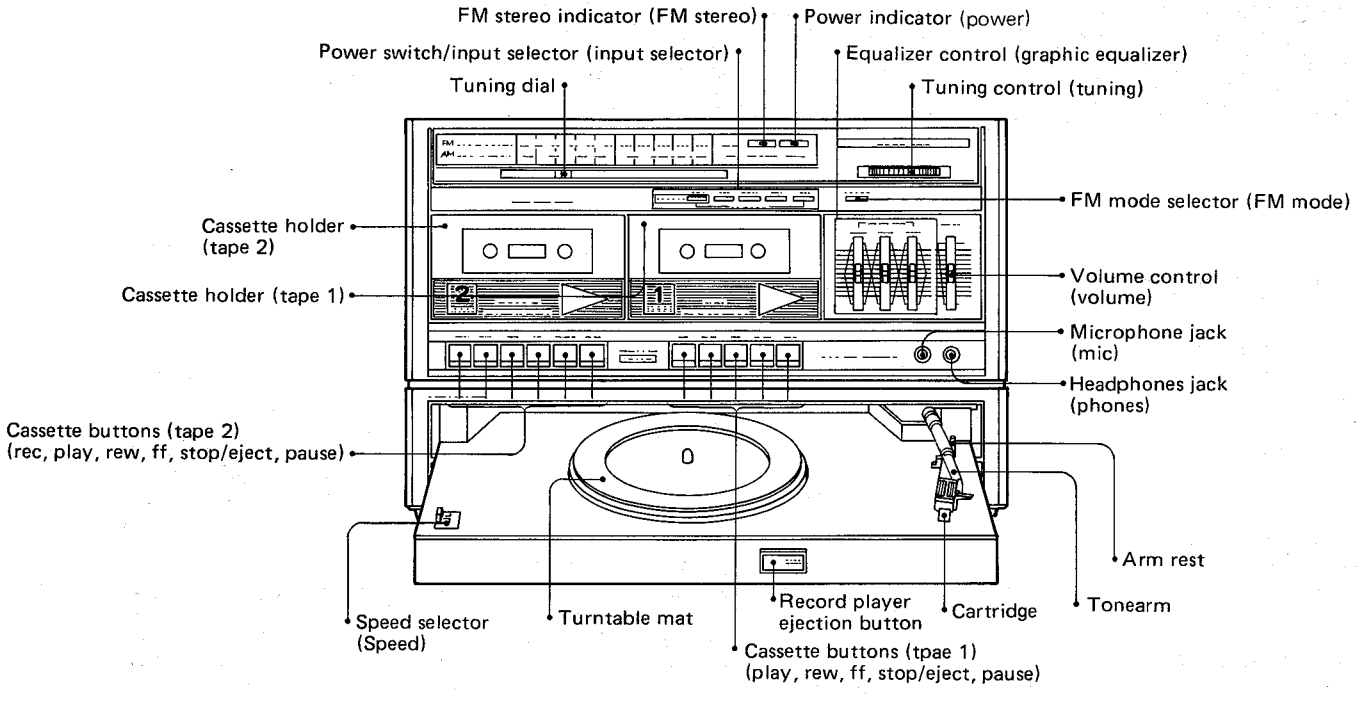
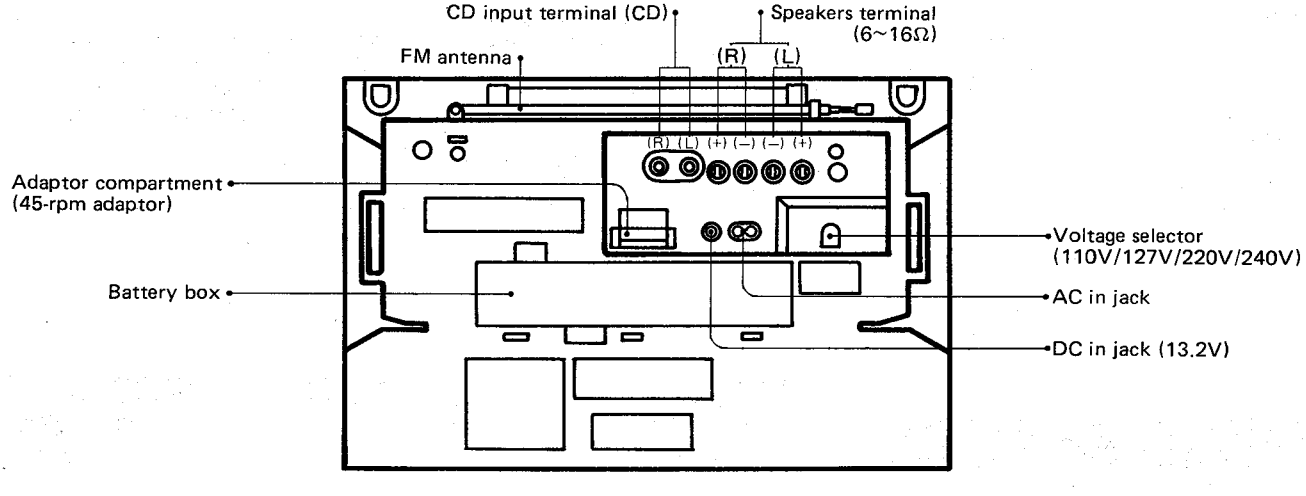
■LOCATION OF CONTROLS

BATTERY SERVICE LIFE

UM-1 (D-size) Batteries
Approx. 16 hours of playback (EIAJ)

The above battery service life is measured according to the conditions set forth by EIAJ (Electronic Industries Association of Japan). As the battery service life varies with the method of operation and environmental conditions, use these values as reference.





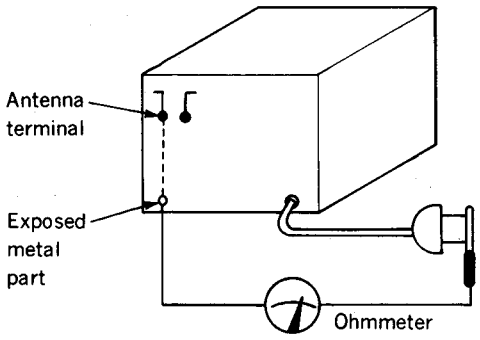
■SAFETY PRECAUTIONS

1. Before servicing, unplug the power cord to prevent an electric shock.
2. When replacing parts, use only manufacturer's recommended components for safety.
3. Check the condition of the power cord. Replace if wear or damage is evident.
4. After servicing, be sure to restore the lead dress, insulation barriers, insulation papers, shields, etc.
5. Before returning the serviced equipment to the customer, be sure to make the following insulation resistance test to prevent the customer from being exposed to a shock hazard.

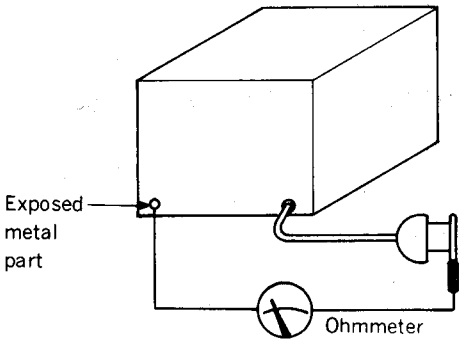
• INSULATION RESISTANCE TEST

1. Unplug the power cord and short the two prongs of the plug with a jumper wire.
2. Turn on the power switch.
3. Measure the resistance value with ohmmeter between the jumpered AC plug and each exposed metal cabinet part, such as screwheads antenna, cotrol shafts, handle brackets, etc. Equipment with antenna terminals should read between 3MΩ and 5.2MΩ to all exposed parts. (Fig. A) Equipment without antenna terminals should read approximately infinity to all exposed parts. (Fig. B)

Note: Some exposed parts may be isolated from the chassis by design. These will read infinity.



(Fig. A) Resistance=3 MΩ−5.2 MΩ

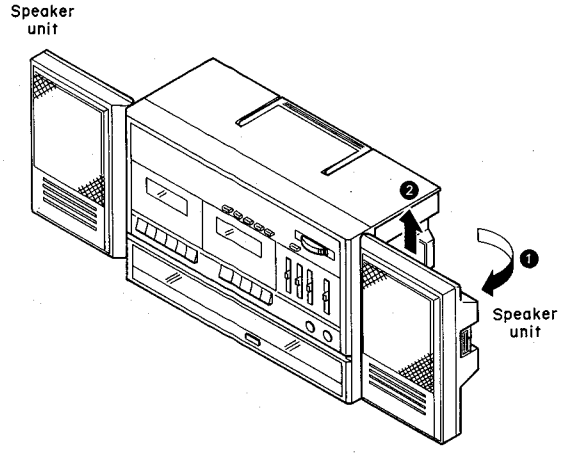


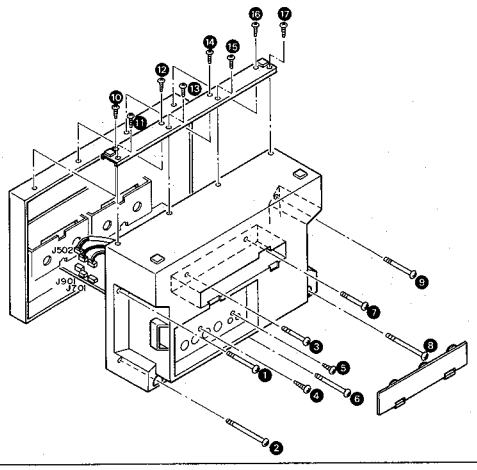
(Fig. B) Resistance=Approx.∞

4. If the measurement is outside the specified limits, there is a possibility of a shock hazard. The equipment should be repaired and rechecked before it is returned to the customer.

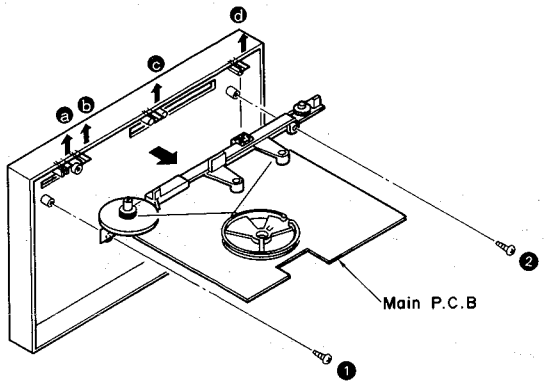
■DISASSEMBLY INSTRUCTIONS

Ref. No. 1	How to remove the speakers unit	Ref. No. 2	How to remove the front panel Assy
Procedure 1	●Open the speakers unit (❶) ●Remove the speakers unit (❷)	Procedure 1→2	●Remove the 9 screws (❶~❾) (rear side) ●Remove the 8 screws (❿~⓱) (bottom side) ●Remove the 3 connectors (J502, J701, J901) of front panel Ass'y.

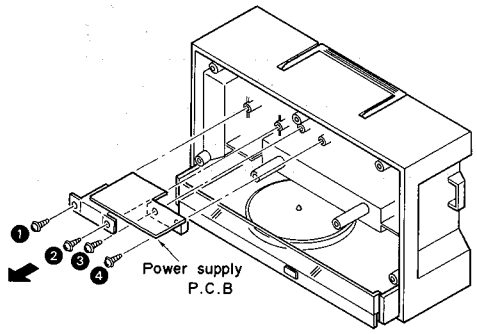




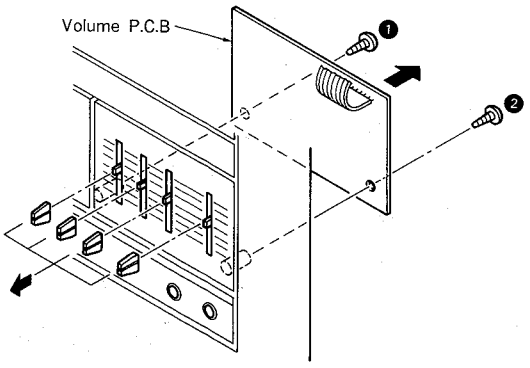
Ref. No. 3	How to remove the Main P.C.B.
Procedure 1 → 2 → 3	● Remove the 2 screws (❶ , ❷) and 4 tabs (ⓐ ~ ⓓ) of Main P.C.B.



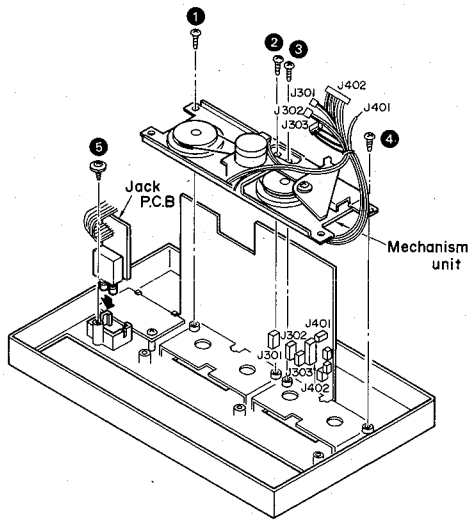
Ref. No. 4	How to remove the power supply P.C.B.
Procedure 1 → 2 → 4	● Remove the 4 screws (❶ ~ ❹) of power supply P.C.B.



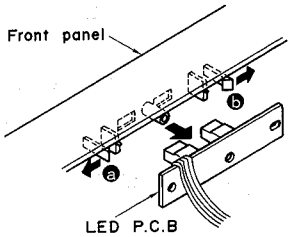
Ref. No. 5	How to remove the Volume P.C.B.
Procedure 1 → 2 → 5	● Remove the 4 knobs ● Remove the 2 screws (❶ , ❷) of Volume. P.C.B.



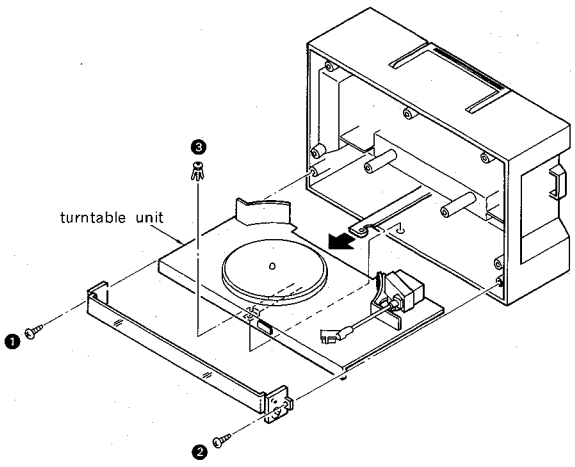
Ref. No. 6	How to remove the Jack P.C.B. and mechanism unit.
Procedure 1 → 2 → 6	● Remove the 4 screws (❶ ~ ❹). ● Remove the 5 connectors (J301, J302, J303, J401, J402) of mechanism unit. ● Remove the 1 screw (❺) of Jack P.C.B.



Ref. No. 7	How to remove the LED P.C.B.
Procedure 1 → 2 → 7	● Remove the 2 tabs (ⓐ , ⓑ) of LED P.C.B.

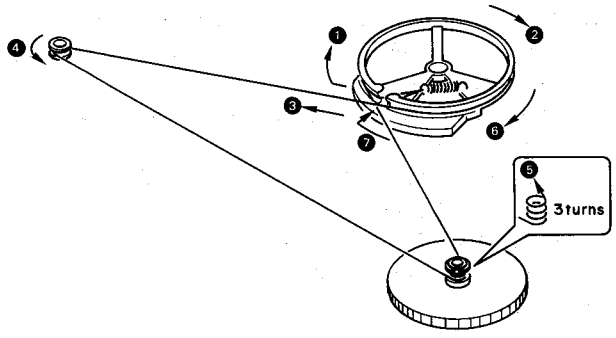


Ref. No. 8	How to remove the turntable unit
Procedure 1 → 2 → 8	● Remove the 2 screws (❶ , ❷) and 1 latch (❸) of turntable unit.



■DIAL CORD INSTALLATION GUIDE

1. Prepare a fresh cord more than 150 cm length.
2. Bring the variable capacitor into a state where the drum is completely turned to the left (maximum capacity and lowest frequency for the variable capacitor.)
3. Direct the cord in the order from 1 to 7.
4. Set the cord so that the spring stretches in creased 1.5 times higher than the original one.
5. Fix the knot of the cord with the adhesive.



■MEASUREMENTS AND ADJUSTMENTS

● AM/FM

Control-positions and equipment used

- ●AM and FM signal generator (AM and FM-SG)
- ●IF genescope
- ●Oscilloscope
- ●AC and DC electronic voltmeter (EVM)
- ●Digital Frequency counter
- ●Choke coil (100 μH)
- ●Resistors (600Ω 300kΩ)
- ●AF oscillator

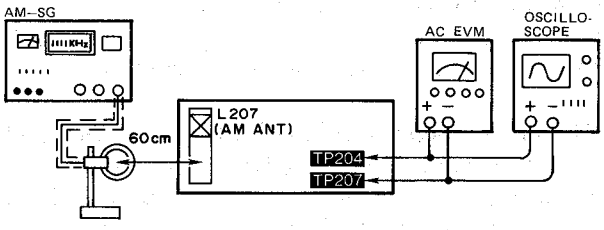
Note: For **T203** (AM-IFT) adjusted parts are supplied. So, do not turn the cores of these parts.

AM-RF ADJUSTMENT

1. Test equipment connection is shown in figure.
2. Set the unit to **"AM"** position.
3. Place the radio dial to minimum and signal generator setting to **510kHz**.
4. Adjust **L206** for maximum output.
5. Place the radio dial and signal generator setting to **600kHz.**
6. Adjust **L205** for maximum output.
7. Place the radio dial to maximum and signal generator setting to **1670kHz**.
8. Adjust **CT204** and **CT203** for maximum output.
9. Repeat steps 3 ~ 8.

Note: Antenna input level must be as low as possible being free from AGC.

AM SIGNAL GENERATOR CONDITION
Modulation 30%
Modulation frequency . . . . 400 Hz



FM-IF ADJUSTMENT

1. Test equipment connection is shown in figure.
2. Set the unit to **"FM"** position.
3. Place the radio dial setting to point of non-interference.
4. Adjust **T201** for maximum amplitude and symmetrical curve (Refer to Fig. 1).
5. Adjust **T202** for maximum amplitude and proper linearity. (Refer to Fig. 2).

Note: Before adjusting, turn the corest of **T202** fully counterclockwise.

GENESCOPE CONDITION
Frequency . . . . . 10.7 MHz

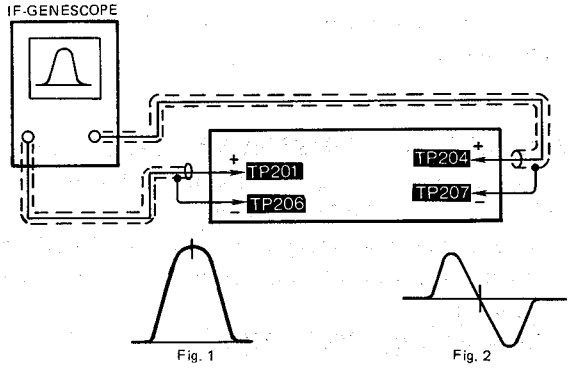


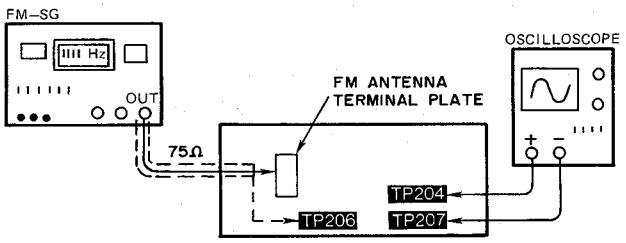
Fig. 1

Fig. 2

FM-RF ADJUSTMENT

1. Test equipment connection is shown in figure.
2. Set the unit to **"FM"** position.
3. Place the radio dial to minimum and signal generator setting to **87.3MHz**. Add weak input so that noise is included in the output waveform.
4. Adjust **L204** and **L203** so that the output waveform is vertically symmetrical.
5. Place the radio dial to maximum and signal generator setting to **108.35MHz.**
6. Adjust **CT202** and **CT201** so that the output waveform is vertically symmetrical.
7. Repeat steps 3 ~ 6.

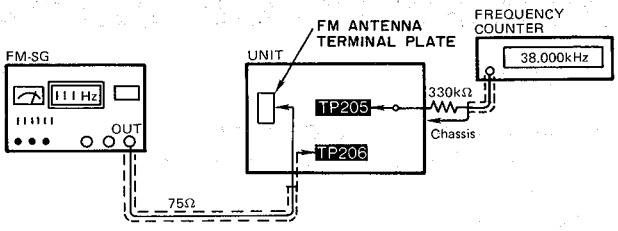
FM SIGNAL GENERATOR CONDITION
Modulation 100%
Modulation frequency . . . . 400 Hz
Output level . . . . . 66 dB



MPX VCO ADJUSTMENT

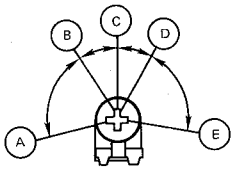
1. Test equipment connection is shown in figure.
2. Set the unit to **"auto"** position.
3. Place the radio dial and signal generator setting to **98.0 MHz.**
4. Adjust **VR201** for **38kHz±0.1kHz** on frequency conter reading.
5. Modulate the pilot by 9% and make sure that the stereo EYE lights up.

FM SIGNAL GENERATOR CONDITION
Modulation . . . . . 0% (non-modulation)
Output level 66dB



★ USING ALTERNATE SYSTEM

1. Apply stereo signal from generator or receive the stereo broadcast.
2. Adjust **VR201** until stereo indicator lights up. Cement arm of **VR201** as shown in figure.



Ⓐ – Ⓑ Ⓓ – Ⓔ : Stereo OFF position
Ⓑ – Ⓓ : Stereo ON position (indicator lighting)
Ⓒ : Adjust point of Pilot circuit

●CASSETTE

MEASUREMENT CONDITON:

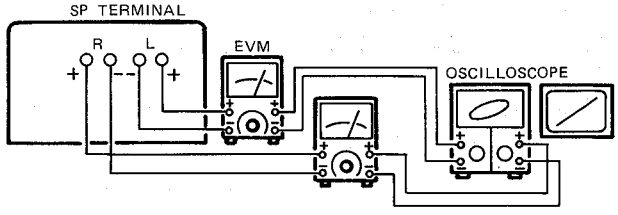
- Make sure heads are clean
- Make sure capstan and pressure roller are clean

TEST TAPE:

- Head azimuth adjustment (8kHz, –20dB): QZZCFM
- Tape speed adjustment (3kHz, –10dB): QZZCWAT

HEAD AZIMUTH ADJUSTMENT (Tape 1, 2)

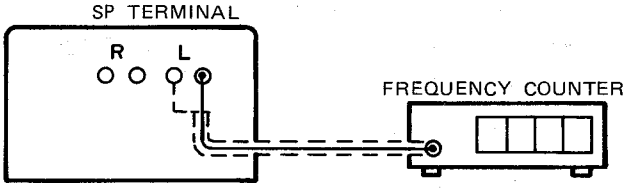
1. Test equipment connection is shown in figure.
2. Playback the azimuth adjusted part (8kHz, –20dB) of the test tape (QZZCFM) and regulate the angle adjusting screw so that the outputs of L-CH and R-CH are maximized. (When the adjusting positions are different with L-CH and R-CH, find a position where are the outputs of L-CH and R-CH are balanced, and then mark the adjustment.)
3. At the same time, draw a lissajous waveform and eliminate phase deflection.
4. After the adjustment, apply screw-lock to the angle adjusting value.



TAPE SPEED ADJUSTMENT (Tape 1, 2)

1. Test equipment connection is shown in figure.
2. Place unit into "TAPE" position.
3. Playback the middle part of the test tape (QZZCWAT).
4. Adjust the VR in the motor so that the output is within th standard.

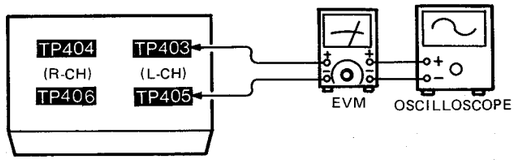
Standard value: 3000 ± 20Hz



BIAS CURRENT ADJUSTMENT (Tape 2)

1. Test equipment connection is shown in figure.
2. Place unit into "TAPE" position.
3. Press the record button.
4. Adjust **VR401** so that the value of L-CH or R-CH, whichever smaller, comes within the standard value.
5. After that, make sure that both L-CH and R-CH are in the range of 4.0~4.8mV.

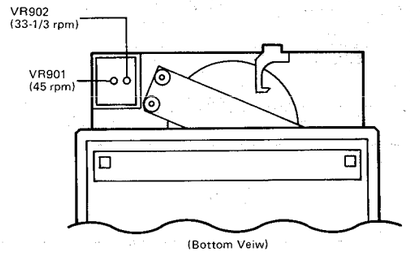
Standard value: 4.0mV



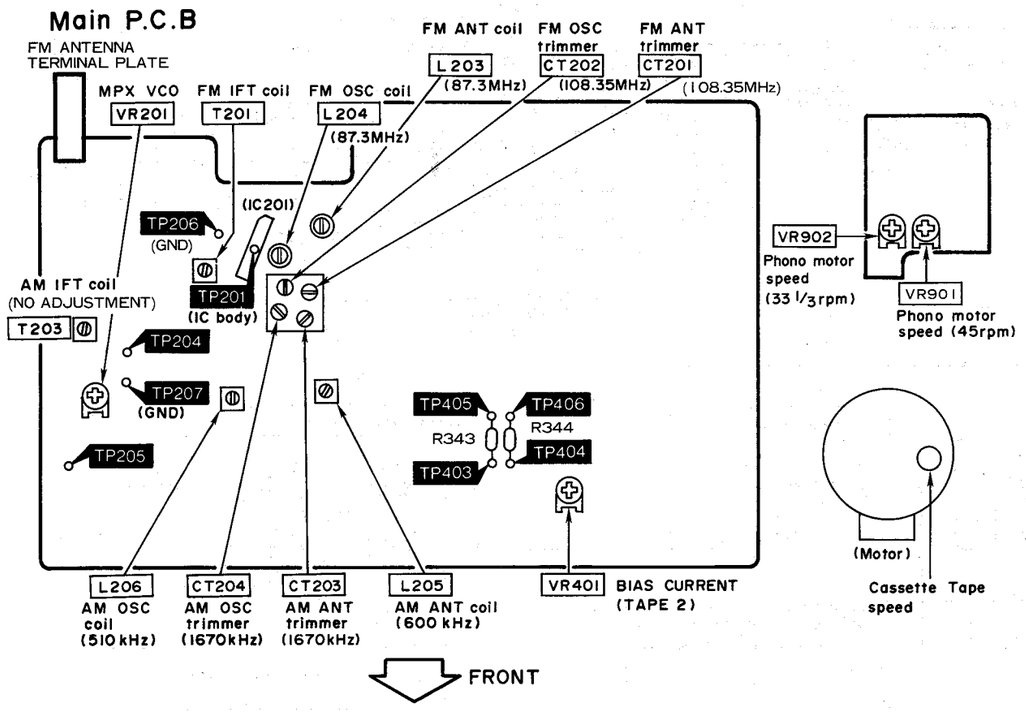
ROTATING SPEED ADJUSTMENT

1. Open the dust cover.
2. Set the speed selector to **"33".**
3. Turn the power switch "on" and press the start button.
4. Adjust **VR902** so that the turntable platter rotates at the rated speed. **(33-1/3 rpm)**
5. Set the speed selector to **"45".**
6. Adjust **VR901** so that the turntable platter rotates at the rated speed. **(45 rpm)**

Note: Be sure to adjust 33-1/3 rpm first.



● Adjustment points



■ RESISTORS AND CAPACITORS

Notes:
- Part numbers are indicated on most mechanical parts. Please use this part number for parts order.
- Important safety notice. Components identified by △ mark have special characteristics important for safety. When replacing any of these components use only manufacturer's specified parts.
- The unit of resistance is Ω (ohm). K = 1000Ω, M = 1000kΩ
- The unit of capacitance is μF (microfarad). P = 10^{-6} μF
- Bracketed indications in Ref. No. columns specify the area. Parts without these indications can be used for all areas.

Resistor Type	Wattage	Tolerance
ERD : Carbon	10 : 1/8W	G : ± 2%
ERO : Metal Film	S2 : 1/4W	J : ± 5%
ERG : Metal Oxide	25 : 1/4W	K : ±10%
ERX : Metal Oxide	S1 : 1/2W	

ERD10TLJ□□□ → Chip type carbon

Capacitor Type		Voltage		Tolerance
		ECEA Type	Other	
ECE	Electrolytic	0J : 6.3V	1H : 50V	C : ±0.25pF
ECC	Ceramic	1A : 10V	KC : 400V AC	J : ±5%
ECK	Ceramic	1C : 16V		K : ±10%
ECQP	Polypropylene	1E : 25V		Z : +80%, –20%
ECGN	Ceramic	1H : 50V		P : +100%, –0%
ECFTD	Semiconduction			
ECQ	Polyester			

● RESISTORS

Ref. No.		Part No.	Value
R201	Ⓢ	ERD25FJ330	33
R202	Ⓢ	ERD25FJ220	22
R203		ERDS2TJ334	330K
R204		ERDS2TJ474	470K
R205		ERDS2TJ221	220
R206		ERDS2TJ563	56K
R207		ERDS2TJ223	22K
R208		ERDS2TJ153	15K
R209		ERDS2TJ474	470K
R210		ERDS2TJ470	47
R211		ERDS2TJ471	470
R212		ERDS2TJ221	220
R213	Ⓢ	ERD25FJ470	47
R214		ERDS2TJ155	1.5M
R215		ERDS2TJ681	680
R216		ERDS2TJ152	1.5K
R217		ERDS2TJ103	10K
R218	Ⓢ	ERD25TJ154	150K
R219, 220		ERDS2TJ332	3.3K
R221, 222		ERDS2TJ153	15K
R223, 224		ERDS2TJ122	1.2K
R225		ERDS2TJ331	330
R226		ERDS2TJ681	680
R227		ERDS2TJ102	1K
R228	Ⓢ	ERD25FJ620	62
R229		ERDS2TJ331	330
R230		ERDS2TJ122	1.2K
R231		ERDS2TJ821	820

Ref. No.		Part No.	Value
R232		ERDS2TJ332	3.3K
R233	Ⓢ	ERD25FJ103	10K
R234		ERDS2TJ221	220
R301, 302		ERDS2TJ101	100
R303, 034		ERDS2TJ155	1,5M
R305, 306		ERDS2TJ153	1.5K
R307, 308		ERDS2TJ181	180
R309, 310		ERDS2TJ101	100
R311, 312		ERDS2TJ224	220K
R313, 314		ERDS2TJ155	1.5M
R315, 316		ERDS2TJ153	15K
R317, 318		ERDS2TJ181	180
R319, 320		ERDS2TJ223	22K
R321, 322		ERDS2TJ223	22K
R323		ERDS2TJ221	220
R324		ERDS2TJ102	1K
R325, 326		ERDS2TJ224	220K
R327, 328		ERDS2TJ155	1.5M
R329, 330		ERDS2TJ223	22K
R331, 332		ERDS2TJ681	680
R333, 334		ERDS2TJ561	560
R335, 336		ERDS2TJ224	220K
R337		ERDS2TJ474	470K
R338		ERDS2TJ472	4.7K
R339, 340	Ⓢ	ERD25TJ183	18K
R341		ERDS2TJ472	4.7K
R342		ERDS2TJ474	470K
R343, 344	Ⓢ	ERD25FJ100	10

Ref. No.		Part No.	Value
R345, 346		ERDS2TJ561	560
R401	Ⓢ	ERD25FJ1R0	1
R402, 403	Ⓢ	ERD25FJ100	10
R404	Ⓢ	ERD25FJ4R7	4.7
R406		ERDS2TJ102	1K
R407	Ⓢ	ERD25FJ470	47
R408		ERDS2TJ472	4.7K
R409, 410		ERDS2TJ332	3.3K
R411	Ⓢ	ERD25FJ4R7	4.7
R501, 502		ERDS2TJ102	1K
R503, 504		ERDS2TJ104	100K
R505, 506		ERDS2TJ152	1.5K
R507, 508		ERDS2TJ333	33K
R511, 512		ERDS2TJ223	22K
R513, 514	Ⓢ	ERD25FJ391	390
R516		ERDS2TJ102	1K
R517		ERDS2TJ472	4.7K
R518		ERDS2TJ104	100K
R519		ERDS2TJ102	1K
R521		ERDS2TJ471	470
R522		ERDS2TJ472	4.7K
R523		ERDS2TJ155	1.5M
R524	Ⓢ	ERD25FJ6R8	6.8
R525		ERDS2TJ102	1K
R526		ERDS2TJ103	10K
R530		ERDS2TJ331	330
R531, 532		ERDS2TJ223	22K
R533, 534	Ⓢ	ERD25FJ272	2.7K

Ref. No.		Part No.	Value
R535, 536		ERDS2TJ102	1K
R537, 538		ERDS2TJ155	1.5M
R539, 540	Ⓢ	ERD25FJ152	1.5K
R541, 542		ERDS2TJ222	2.2K
R543, 544		ERDS2TJ471	470
R545, 546		ERDS2TJ104	100K
R547, 548		ERDS2TJ331	330
R549, 550	Ⓢ	ERD25FJ682	6.8K
R551, 552		ERDS2TJ821	820
R553, 554		ERDS2TJ223	22K
R555, 556		ERDS2TJ223	22K
R561, 562		ERDS2TJ105	1M
R563, 564		ERDS2TJ103	10K
R601, 602		ERDS2TJ102	1K
R603, 604		ERDS2TJ221	220
R605, 606		ERDS2TJ101	100
R701		ERDS2TJ221	220
R702		ERDS2TJ331	330
R703	Ⓢ	ERX1ANJ1R2	1.2
R901		ERDS2TJ152	1.5K
R902		ERDS2TJ472	4.7K
R903, 904		ERDS2TJ561	560
R905	Ⓢ	ERD25FJ4R7	4.7

● CAPACITORS

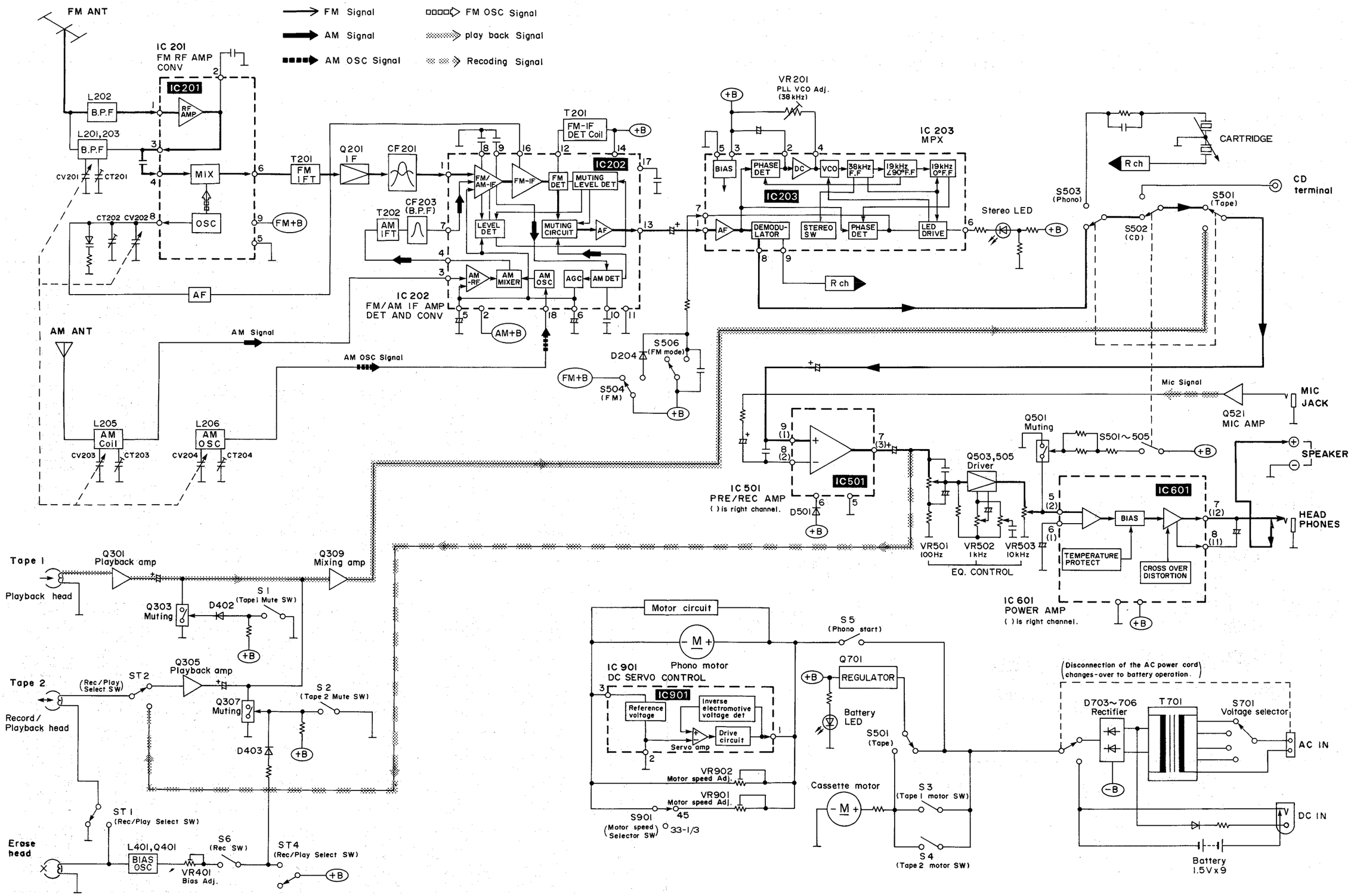
Ref. No.		Part No.	Value
C201		RCBS1H470JLY	47P
C202		RCBS1H4R7KLY	4.7P
C203		RCBS1H3R3KLY	3.3P
C204		RCBS1H102KBY	0.001
C205		RCBS1H4R7KLY	4.7P
C206		RCBS1H220JLY	22P
C207		RCBS1H5R6KCY	5.6P
C208		RCBS1H180JRY	18P
C209		RCBS1H270JUY	27P
C210		RCBS1H102KBY	0.001
C211		ECFR1V223KDY	0.022
C212, 213	Ⓢ	ECKD1H103ZF	0.01
C214		RCBS1H101KBY	100P
C215	Ⓢ	ECKD1H103ZF	0.01
C216		RCBS1H102KBY	0.001
C217	Ⓢ	ECCD1H330K	33P
C218		ECEA1HU010	1
C219		ECEA1AU101	100
C220		ECEA1EU4R7	4.7
C221, 222		ECFR1V223KDY	0.022
C223		RCBS1H102KBY	0.001
C224		ECEA1HU010	1
C225		ECFR1V223KDY	0.022
C226		ECFR1V333KDY	0.033
C227		ECEA1CU100	10
C228	Ⓢ	ECCD1H101K	100P
C229		ECEA1HU010	1

Ref. No.		Part No.	Value
C230		ECEA1HUR33	0.33
C231		ECQP1102JZ	0.001
C232		ECEA1CU100	10
C233, 234		ECFR1V273KDY	0.027
C235, 236		ECEA1HU010	1
C238		ECEA1AU101	100
C239, 240		RCBS1H102KBY	0.001
C241		RCBS1H102KBY	0.001
C242	Ⓢ	ECKD1H103ZF	0.01
C243		RCBS1H8R2KUY	8.2P
C244		ECEA1CU101	100
C245		RCBS1H3R9KRY	3.9P
C246		RCBS1H330JLY	33P
C247		RCBS1H3R3KLY	3.3P
C248		RCBS1H330JLY	33P
C249		RCBS1H120JLY	12P
C250	Ⓢ	ECCD1H1R5CC	1.5P
C301, 302		ECEA50ZR47	0.47
C303, 304	Ⓢ	ECCD1H330K	33P
C305, 306		RCBS1H102KBY	0.001
C307, 308		ECEA1HU010	1
C309, 310	Ⓢ	ECEA50ZR47	0.47
C311, 312	Ⓢ	ECCD1H330K	33P
C313, 314		RCBS1H102KBY	0.001
C315, 316		ECEA1HU010	1
C317		ECEA1AU471	470
C318		ECEA1AU221	220

Ref. No.		Part No.	Value
C319, 320		ECEA1HUR22	0.22
C321, 322		RCBS1H102KBY	0.001
C323, 324		ECEA1HU010	1
C325, 326		ECEA1HUR22	0.22
C327, 328		ECEA1CU220	22
C329, 330		ECFR1H682KDY	0.0068
C331, 332	Ⓢ	ECKD1H182KB	0.0018
C401		ECQP1682JZ	0.0068
C402		ECEA1EU4R7	4.7
C403	Ⓢ	ECQM1H472JZ	0.0047
C404		ECFR1E683MDY	0.068
C405		ECEA1CU101	100
C501, 502		ECEA1HU010	1
C503, 504	Ⓢ	ECKD1H331KB	330P
C505, 506		RCBS1H102KBY	0.001
C507, 508	Ⓢ	ECCD1H220K	22P
C509		ECEA1AU101	100
C510		ECEA1AU471	470
C511, 512		ECEA1HU2R2	2.2
C513, 514		ECEA1HU010	1
C515		ECEA1CU470	47
C521		ECEA1HU010	1
C522		RCBS1H102KBY	0.001
C523		ECEA1EU4R7	4.7
C524		ECEA1AU101	100
C525	Ⓢ	ECKD1H103ZF	0.01
C530		ECEA1AU331	330

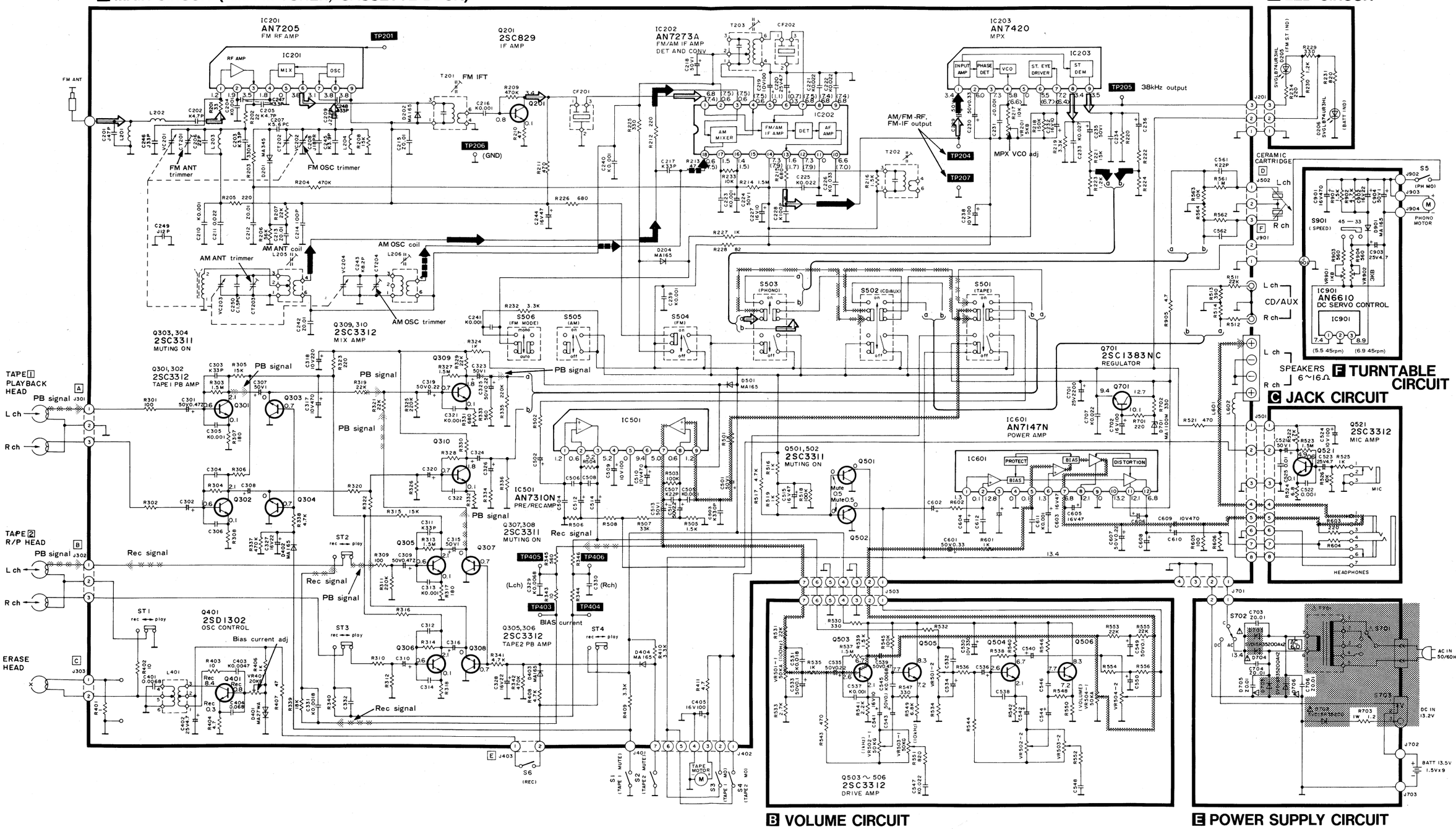
Ref. No.		Part No.	Value
C531, 532		ECFR1V183KDY	0.018
C533, 534		ECEA1HU0R1	0.1
C535, 536		ECEA1HUR22	0.22
C537, 538		RCBS1H102KBY	0.001
C539, 540		ECEA1HUR47	0.47
C541, 542		ECEA1CU100	10
C543, 544		ECEA1HU0R1	0.1
C545, 546		ECFR1H682KDY	0.0068
C547, 548		ECFR1V223KDY	0.022
C549, 550		ECEA1HU0R1	0.1
C561, 562	Ⓢ	ECCD1H220K	22P
C601, 602		ECEA1HUR33	0.33
C603, 604		ECEA1CU470	47
C605, 606		ECEA1CU470	47
C607, 608		ECEA1HUR22	0.22
C609, 610		ECEA1AU471	470
C611, 612		RCBS1H102KBY	0.001
C613		ECEA1CU101	100
C701		ECEA1EU222	2200
C702		ECEA1CU101	100
C703, 704	Ⓢ	ECKD1H103ZF	0.01
C705, 706	Ⓢ	ECKD1H103ZF	0.01
C707		ECFR1V223KDY	0.022
C901		ECEA1CU471	470
C902		ECEA1CU220	22
C903		ECEA1ER4R7	4.7
C904		ECEA1HU010	1

■BLOCK DIAGRAM



■SCHEMATIC DIAGRAM

A MAIN CIRCUIT (AM/FM TUNER, CASSETTE DECK)



D LED CIRCUIT

C JACK CIRCUIT

F TURNTABLE CIRCUIT

B VOLUME CIRCUIT

E POWER SUPPLY CIRCUIT

Notes
- ST
- S1
- S2
- S3
- S4
- S5
- S6
- S5
- S5
- S7
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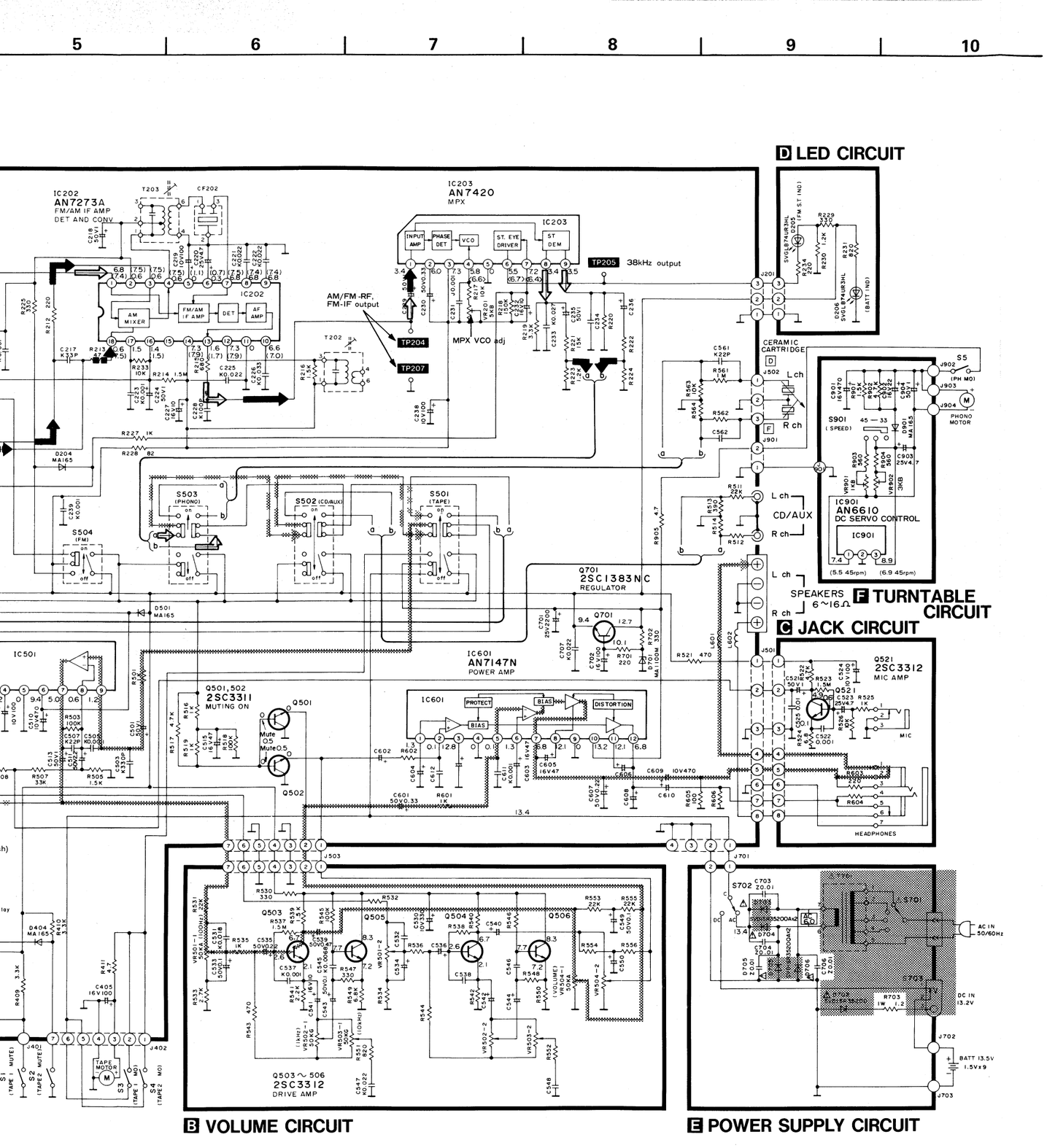


Notes:

- **ST1~ST4** :Recode/Playback selector switch in **"playback"** position.
- **S1** :Tape 1 muting switch in **"off"** position.
- **S2** :Tape 2 muting switch in **"off"** position.
- **S3** :Tape 1 motor switch in **"off"** position.
- **S4** :Tape 2 motor switch in **"off"** position.
- **S5** :Player motor switch in **"off"** position.
- **S6** :Rec inhibit switch in **"off"** position.
- **S501~S505** :Input selector switch in **"AM"** position. (S501: Tape, S502: CD, S503: phono, S504: FM, S505: AM)
- **S506** :FM mode switch in **"auto"** position.
- **S701** :Voltage selector switch in **"110V"** position. (110V↔127V↔220V↔240V)
- **S702** :AC/DC selector switch in **"AC"** position. (Disconnection of the AC power cord changes-over to "DC power supply" operation.

- Indicated voltage values are the standard values for the unit measured by the DC electronic circuit tester (high-impedance) with the chassis taken as standard.
  Therefore, there may exist some errors in the voltage values, depending on the internal
  impedance of the DC circuit tester.
  * All voltage values shown in circuitry are DC voltage in FM signal (monaural signal) reception mode.
  * Figures in ( ) stand for DC voltage in AM signal reception mode.
  * Figures in < > stand for DC voltage in FM stereo signal reception mode.

——— Positive and negative voltage lines

⇨ :REC. ⇨ :FM OSC

➡ :AM ➡ : AM OSC

⇨ :AF signal lines

⇨ :Tape signal lines

*** Caution!**
IC and LSI are sensitive to static electricity.
Secondary trouble can be prevented by taking care during repair.
* Cover the parts boxes made of plastics with aluminum foil.
* Ground the soldering iron.
* Put a conductive mat on the work table.
* Do not touch the legs of IC or LSI with the fingers directly.

IMPORTANT SAFETY NOTOCE

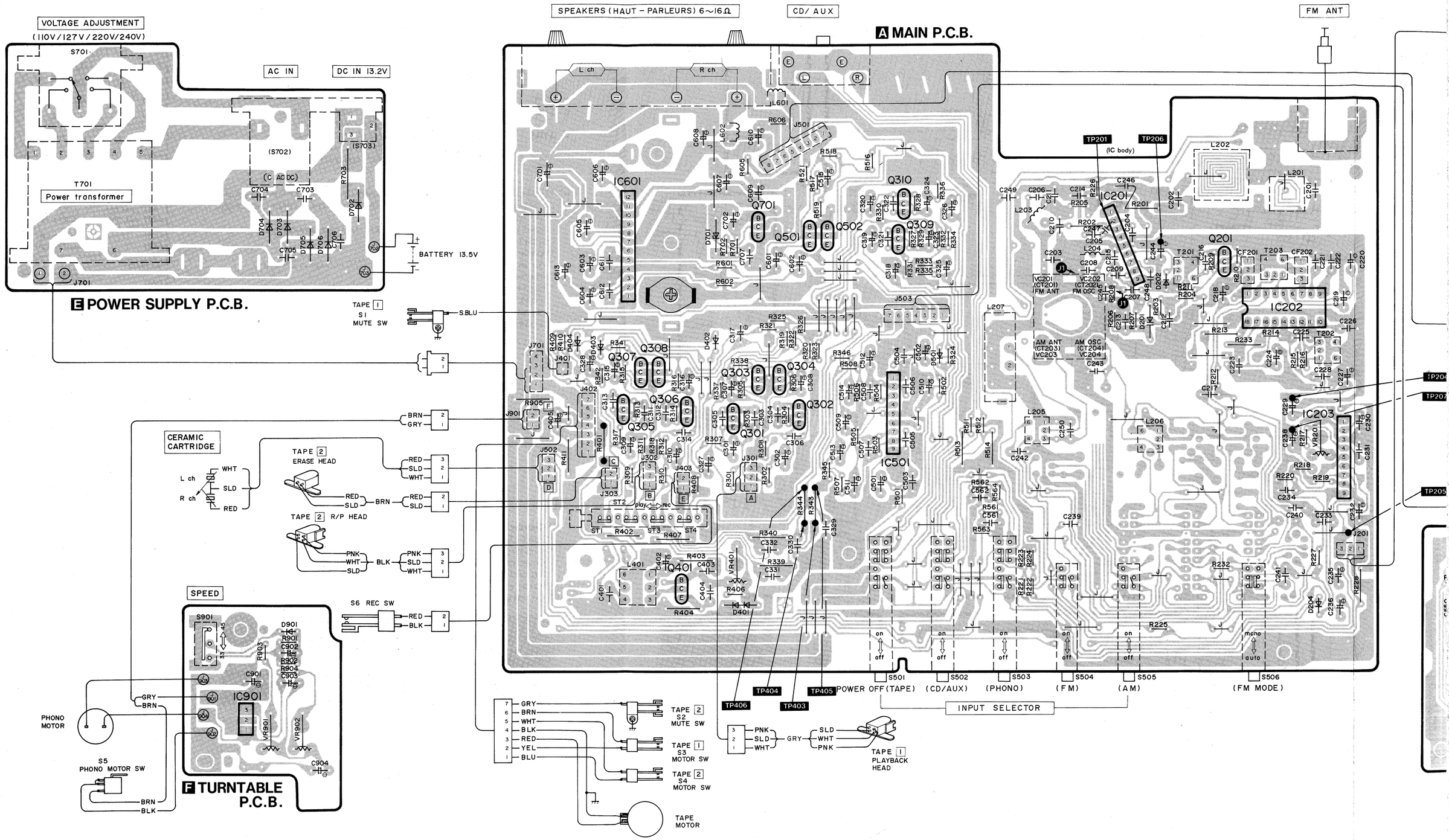
The shaded area on this schematic diagram incorporates special features important for protection from fire and electrical shock hazards.
When servicing it is essential that only manufacturer's specified parts be used for the critical components in the shaded areas of the schematic.

■REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description
INTEGRATED CIRCUITS		
IC201	AN7205	Integrated Circuit
IC202	AN7273A	Integrated Circuit
IC203	AN7420	Integrated Circuit
IC501	AN7310N	Integrated Circuit
IC601	AN7147N	Integrated Circuit
IC901	AN6610	Integrated Circuit
TRANSISTORS		
Q201	2SC829—C1	Transistor
Q301, 302, 305, 306, 309, 310, 503~506, 521	2SC3312R	Transistor
Q303, 304, 307, 308, 501, 502	2SC3311—Q	Transistor
Q401	2SD1302—R	Transistor
Q701	2SC1383NC—Q	Transistor
DIODES		
D201	MA345	Diode
D202, 204, 402~404, 501, 901	MA165	Diode
D205, 206	SVGLB74UR3HL	L.E.D.
D401	MA27W—A	Diode
D701	MA1100—M	Diode
D702~706 ⚠	SVD1SR35200A	Rectifier
COILS		
L203	SLD4N27—0	FM Antenna
L204	SLO4P147—Z	FM OSC
L205	SLA2B7	AM Antenna
L206	SLO2B22—Z	AM OSC
L207	SLF6C1—10	AM Bar Antenna
L401	SLO9Z17—K	Bias OSC
L601, 602	ELEPK1R2MA	1.2μH
TRANSFORMERS		
T201, 202	SLI4B108—Z	FM IFT
T203	SLI2B105—M	AM IFT
T701 ⚠	SLT5K225—W	Power Transformer
CERAMIC FILTERS		
CF201	SVFE107MA5	FM 10.7MHz
CF202	SVFSFU450B3	AM 450kHz
VARIABLE RESISTORS		
VR201	SVNAA53B2—Q	MPX VCO
VR401	SVNAA24B2—Q	Bias Current
VR501	EWANA5X15A54	G. EQ (100Hz), 50kΩ (A)
VR502, 503	EWANA5X15G54	G. EQ (1kHz, 10kHz), 50kΩ (G)
VR504	EWANA1X15A54	Volume Control, 50kΩ (A)
VR901	EVNK6AA00B13	45rpm
VR902	EVNK6AA00B33	33rpm
VARIABLE CAPACITOR		
VC201~204	SVCCB41E139	
SWITCHES		
S1, 2	SMQT1466	Mute
S3, 4	SMQT1451	Motor
S5	SSP74	Phono Start
S6	SMQT1615	Rec. (Tape 2)
S501~506	SSH654	Input Selector
S701 ⚠	SSR187—1	Voltage Selector
S702, 703	RJJ1F3ZB—H	AC/DC In Jack
S901	SSS167	Phono Speed
ST1~4	SSS165	R/P
SPEAKER		
SP1	EAS12P233R	Speaker

SG-J600 SG-J60

■PRINTED CIRCIUT BOARDS AND WIRING CONNECTION DIAGRAM



IC/Q	IC901	Q305 IC601 Q307 Q308 Q401 Q306 Q301 Q303 Q701 Q304 Q302 Q501 Q502 IC501 Q309 Q310	IC201	Q201	IC202	IC203

5 6 7 8 9 10 11 12 13 14

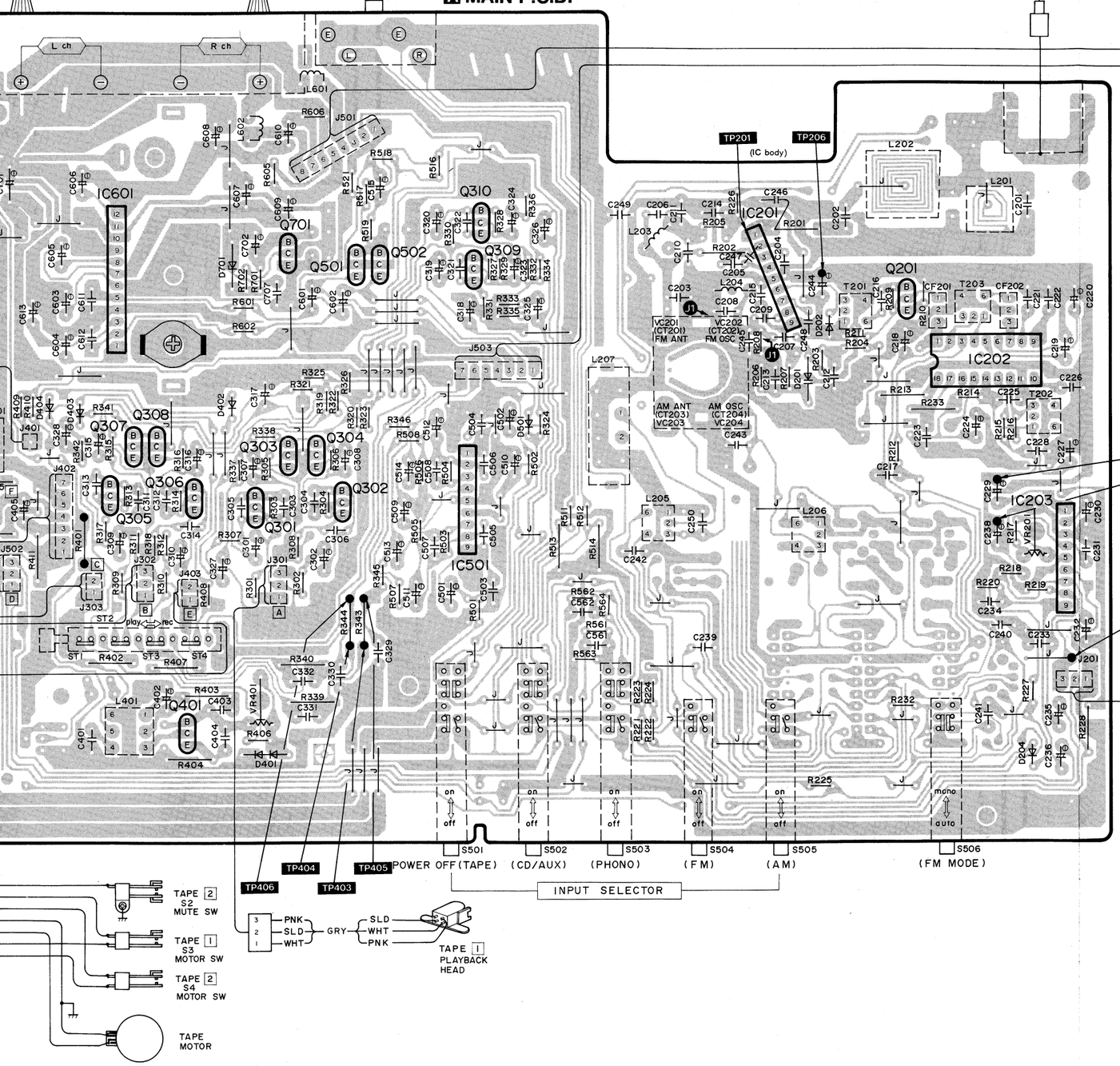
AM

SPEAKERS (HAUT – PARLEURS) 6~16Ω

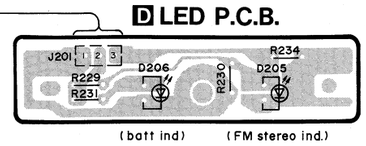
CD/ AUX

FM ANT

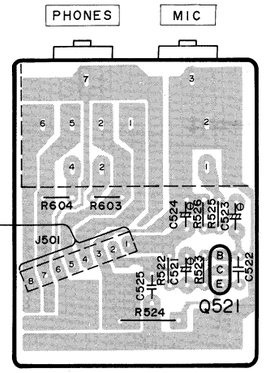
A MAIN P.C.B.



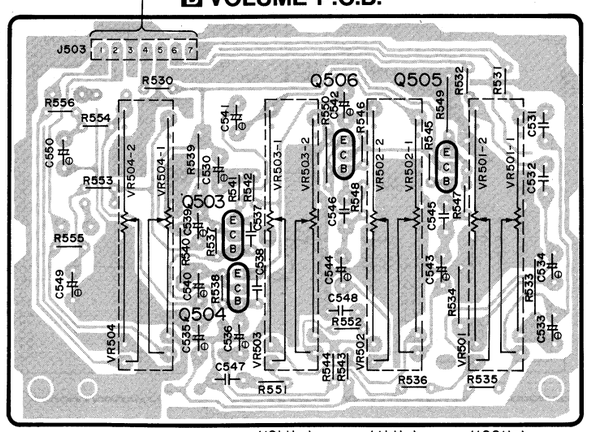
D LED P.C.B.



C JACK P.C.B.

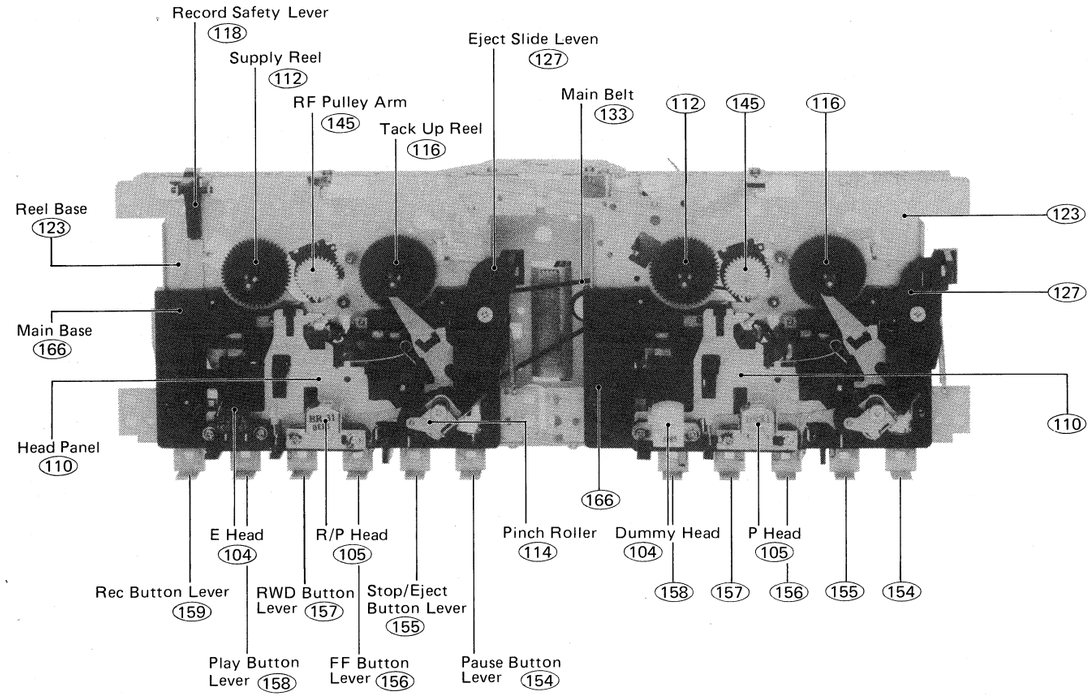


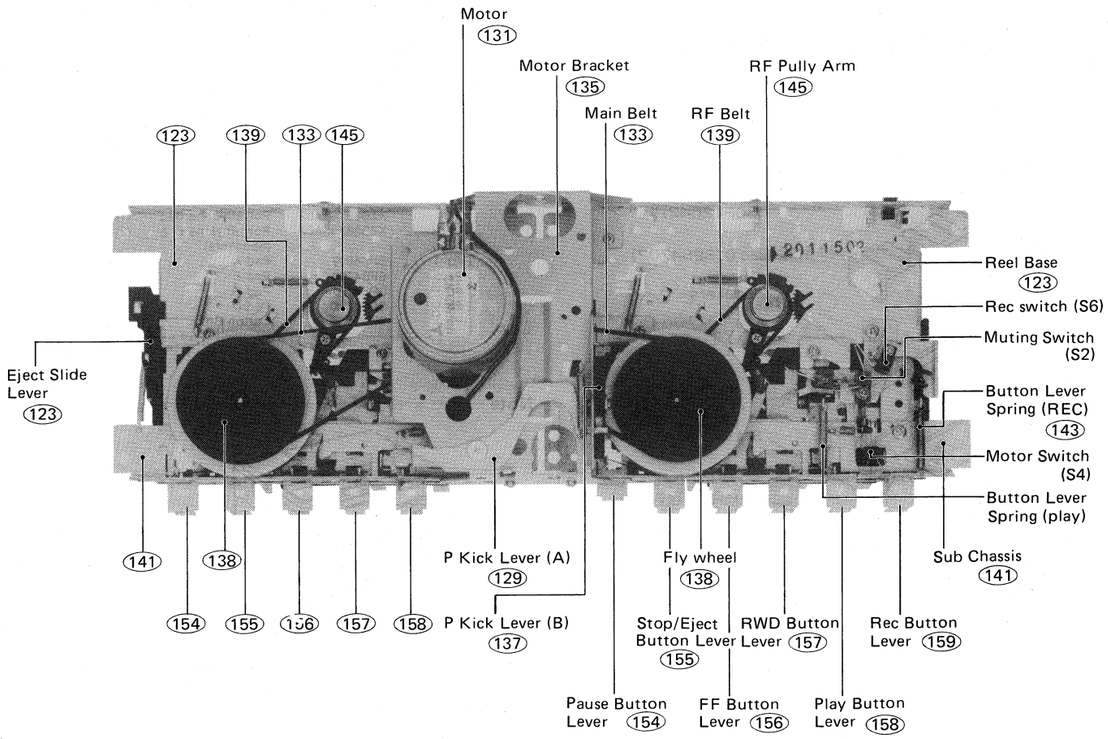
B VOLUME P.C.B.



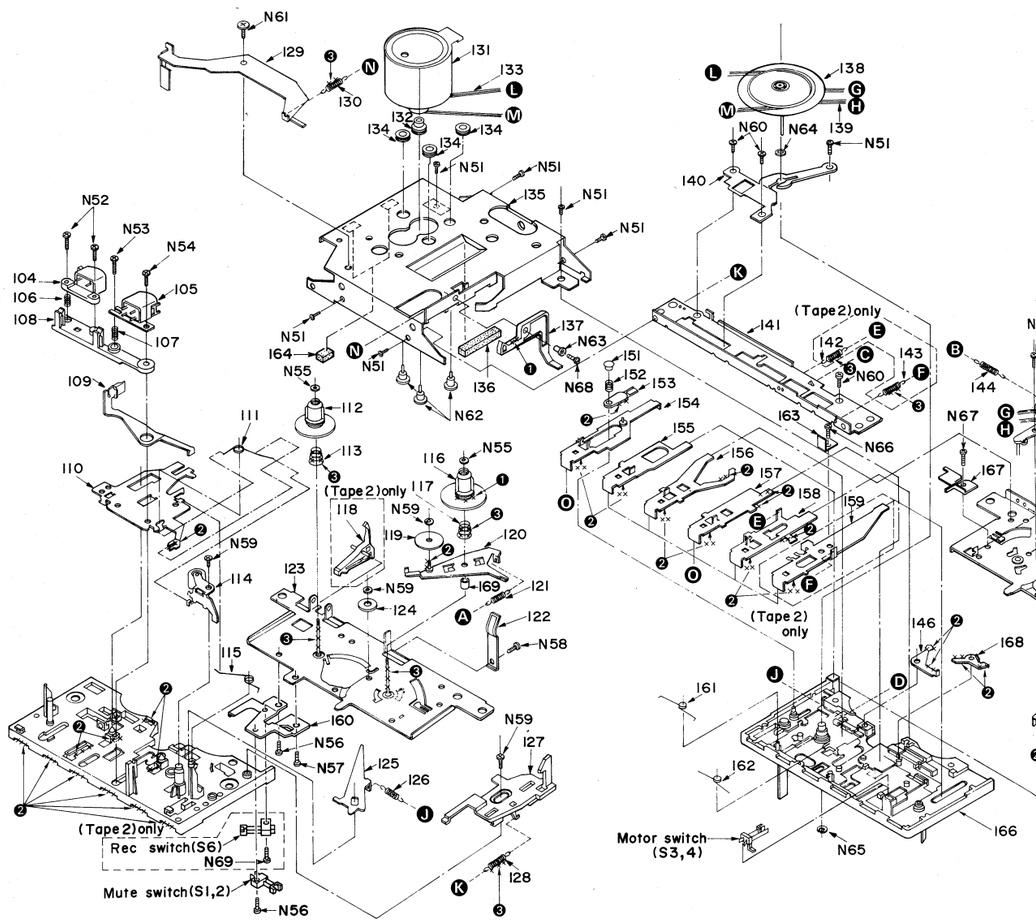
| | | |

■PARTS LOCATION OF CASSETTE DECK MECHANISM





■EXPLODED VIEW (CASSETTE MECHANISM)

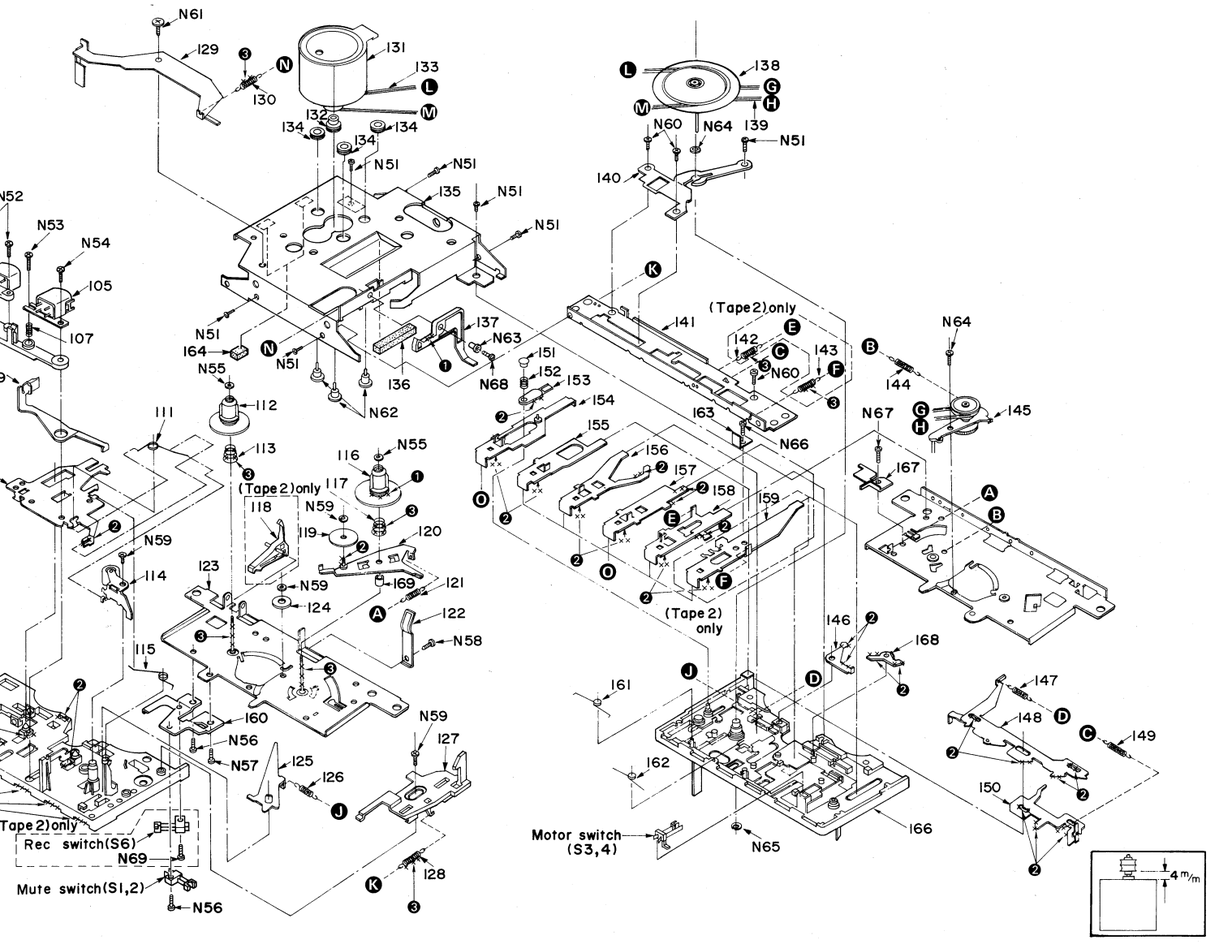


Ref. No.	Part No.	Description	
CASSETTE PARTS LIST			
104	SJHE700XE	Dummy E Head (Tape 1)	(1)
104	SJH94	E Head (Tape 2)	(1)
105	SJH92	R/P Head	(2)
106	SMQT1469	E.H Spring	(2)
107	RFS447Z	Spring	(2)
108	SMQT1468	Head Base	(2)
109	RFY394Z	Sensing Plate Ass'y	(2)
110	SMQT1560	Head Panel	(2)
111	SMQT1622	Pinch Roller Spring	(2)
112	SMQT1603	Supply Reel Ass'y	(2)
113	SMQT1639	Back Tension Spring	(2)
114	RFR29Z	Pinch Roller Ass'y	(2)
115	RFS531Z	Head Panel Spring (S)	(2)
116	SMQT1637	Take Up Reel Ass'y	(2)
117	SMQT1638	Back Tension Spring	(2)
118	SMQT1605	Record Safety Lever (Tape 2 only)	(1)
119	RFG61Z	Take Up Roller Gear	(2)

Ref. No.	Part No.	Description	
CASSETTE PARTS LIST			
120	SMQT1640	Take Up Gear Plate Ass'y	(2)
121	RFS450Z	T.G. Plate Spring	(2)
122	RFS467Z	Pack Spring	(2)
123	SMQT1564	Reel Base Ass'y	(2)
124	SMQT1620	FF Gear	(2)
125	SMQT1627	Auto Lever	(2)
126	RFS453Z	Auto Lever Spring	(2)
127	SMQT1569	Eject Slide Lever	(2)
128	RFS454Z	Eject Slide Lever Spring	(2)
129	SMQT1614	P Kick Lever (A)	(1)
130	RFY585Z	P Kick Lever Spring	(1)
131	MMI6N2LNC	Motor	(1)
132	SMQT1608	Motor Pulley	(1)
133	SMQT1609	Main Belt	(2)
134	RFI27Z	Motor Rubber	(3)
135	SMQT1607	Motor Bracket	(1)
136	SMQT1579	Mat	(2)
137	RFY582Z	P Kick Lever (B)	(1)

Ref. No.	Part No.	Description	
CASSETTE PARTS LIST			
138	RFF39Z	Flywheel Ass'y (Tape 1)	(1)
138	RFF40Z	Flywheel Ass'y (Tape 2)	(1)
139	SMQT1563	RF Belt	(2)
140	SMQT1601	Metal Guide	(2)
141	SMQT1557	Sub Chassis	(2)
142	RFS530Z	Play Button Lever Spring (S) (Tape 2 only)	(1)
143	SMQT1465	Button Lever Spring (A) (Tape 2 only)	(1)
144	RFS532Z	RF Pulley Arm Spring	(2)
145	SMQT1623	RF Pulley Arm Ass'y	(2)
146	SMQT1555	RWD Lever	(2)
147	RFS466Z	Actuator Spring	(2)
148	SMQT1548	Push Button Actuator Ass'y	(2)

DED VIEW (CASSETTE MECHANISM)



NOTE

- When changing mechanism parts apply the specified grease to the are marked "xx" shown in the drawing "Mechanical Parts Location".

Ref. No.	PART NAME	PARTS NO.
❶	FLOIL G-311S	SZZOL26
❷	FLOIL G-488M	SZZOL28
❸	SILICONE OIL G-40M	SZZOL27

- The grease and/or oil shown in the parentheses function to prevent friction (lubrication).

SPECIFICATIONS

NOTE: The value indicated by the torque tape may fluctuate during torque measurement. In that case, obtain the middle of the values.

Pressure of pressure roller	350 ± 50 g	Wow and flutter; (JIS) * Use test tape .... QZZCWAT	Less than 0.2% (WRMS)
Takeup tension * Use cassette torque meter .... QZZSRKCT	35 ~ 60 g-cm		

Description	
Dummy E Head (Tape 1)	(1)
E Head (Tape 2)	(1)
R/P Head	(2)
E.H Spring	(2)
Spring	(2)
Head Base	(2)
Sensing Plate Ass'y	(2)
Head Panel	(2)
Pinch Roller Spring	(2)
Supply Reel Ass'y	(2)
Back Tension Spring	(2)
Pinch Roller Ass'y	(2)
Head Panel	(2)
Spring (S)	
Take Up Reel Ass'y	(2)
Back Tension Spring	(2)
Record Safety Lever (Tape 2 only)	(1)
Take Up Roller Gear	(2)

Ref. No.	Part No.	Description	
CASSETTE PARTS LIST			
120	SMQT1640	Take Up Gear Plate Ass'y	(2)
121	RFS450Z	T.G. Plate Spring	(2)
122	RFS467Z	Pack Spring	(2)
123	SMQT1564	Reel Base Ass'y	(2)
124	SMQT1620	FF Gear	(2)
125	SMQT1627	Auto Lever	(2)
126	RFS453Z	Auto Lever Spring	(2)
127	SMQT1569	Eject Slide Lever	(2)
128	RFS454Z	Eject Slide Lever Spring	(2)
129	SMQT1614	P Kick Lever (A)	(1)
130	RFY585Z	P Kick Lever Spring	(1)
131	MMI6N2LNC	Motor	(1)
132	SMQT1608	Motor Pulley	(1)
133	SMQT1609	Main Belt	(2)
134	RFI27Z	Motor Rubber	(3)
135	SMQT1607	Motor Bracket	(1)
136	SMQT1579	Mat	(2)
137	RFY582Z	P Kick Lever (B)	(1)

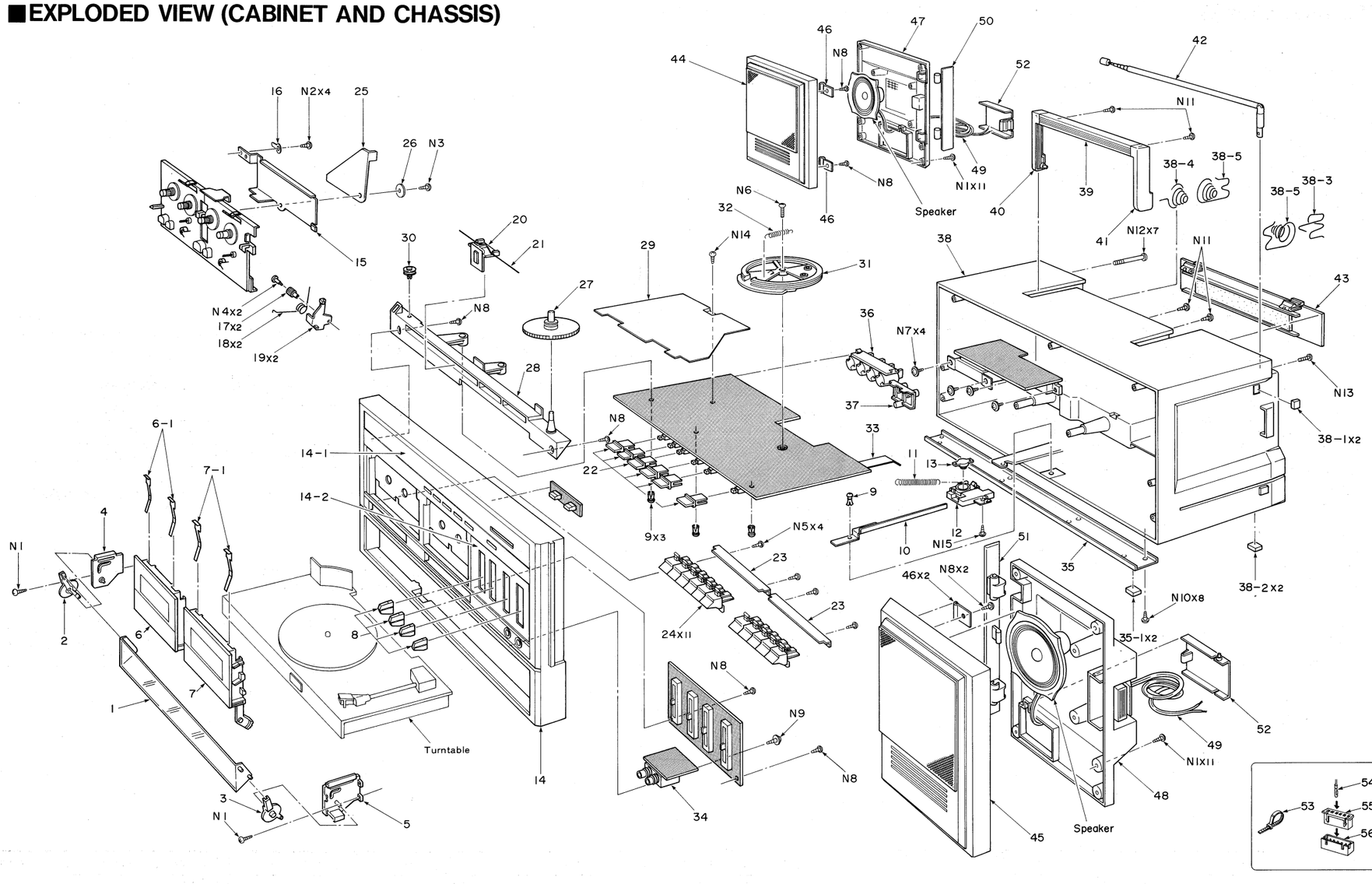
Ref. No.	Part No.	Description	
CASSETTE PARTS LIST			
138	RFF39Z	Flywheel Ass'y (Tape 1)	(1)
138	RFF40Z	Flywheel Ass'y (Tape 2)	(1)
139	SMQT1563	RF Belt	(2)
140	SMQT1601	Metal Guide	(2)
141	SMQT1557	Sub Chassis	(2)
142	RFS530Z	Play Button Lever Spring (S) (Tape 2 only)	(1)
143	SMQT1465	Button Lever Spring (A) (Tape 2 only)	(1)
144	RFS532Z	RF Pulley Arm Spring	(2)
145	SMQT1623	RF Pulley Arm Ass'y	(2)
146	SMQT1555	RWD Lever	(2)
147	RFS466Z	Actuator Spring	(2)
148	SMQT1548	Push Button Actuator Ass'y	(2)

Ref. No.	Part No.	Description	
CASSETTE PARTS LIST			
149	QFS567Z	Switch Plate Spring (Tape 2 only)	(2)
150	SMQT1599	Switch Plate	(2)
151	SMQT1463	PAUSE Stopper	(2)
152	RFS459Z	PAUSE Lever Spring	(2)
153	SMQT1556	PAUSE Lever	(2)
154	SMQT1554	PAUSE Button Lever Ass'y	(2)
155	SMQT1553	STOP Button Lever	(2)
156	SMQT1552	FF Button Lever	(2)
157	SMQT1551	RWD Button Lever	(2)
158	SMQT1600	PLAY Button Lever	(2)
159	SMQT1580	REC Button Lever (Tape 2 only)	(1)
160	SMQT1602	SW Bracket (Tape 1)	(1)
160	SMQT1618	SW Bracket(Tape2)	
161	RFS462Z	Button Lever Spring (C)	(2)
162	SMQT1558	Button Lever Spring (E)	(2)
163	SMQT1625	REC Spring Plate	(1)

Ref. No.	Part No.	Description	
CASSETTE PARTS LIST			
164	SMQT1616	Mat	(2)
166	SMQT1547	Main Base Ass'y	(2)
167	SMQT1568	Bracket	(1)
168	SMQT1628	R/P sttopper	(2)
169	SMQT1641	Coller	(2)
SCREWS			
N51	XSN2+4	C Tapping Screw, ⊕2×3	(8)
N52	SMQT1570	⊕⊖ Cap Screw	(4)
N53	SMQT1534	Azimuth Screw	(2)
N54	SMQT1571	⊕⊖ Cap Screw	(2)
N55	RFN142Z	P Washer Cut	(4)
N57	XSN2+5	C Tapping Screw, ⊕2×5	(1)
N56	XYN2+C5	Tams Screw, ⊕2×5	(3)
N58	XSN2+3	C Tapping Screw, ⊕2×3	(2)

Ref. No.	Part No.	Description	
SCREWS			
N59	SMQT1537	P.M. E Screw	(4)
N59	RFN149Z	P Washer Cut	(4)
N60	XSB2+5	P Tapping Bind Screw, ⊕2×5	(8)
N61	RFE239Z	P.K Coller Screw (A)	(1)
N62	SMQ4918	Coller Screw	(3)
N63	SMQT1617	Coller (B)	(1)
N64	SMQT1611	P Washer Cut	(2)
N64	SMQT1624	RF ARM Coller Screw	(2)
N65	RFN123Z	P Washer Cut	(2)
N66	XYN2+C3	Tams Screw, ⊕2×3	(1)
N67	XSB2+6	P Tapping Screw, ⊕2×6	(2)
N68	XSN2+6	C Tapping Screw, ⊕2×6	(1)
N69	XYN2+C5	Leaf switch, ⊕2+5(Tape2)	(1)

■EXPLODED VIEW (CABINET AND CHASSIS)



Ref. No.	Part No.	Description	
CABINET and CHASSIS PARTS			
1	SKE432−4	Door	(1)
2	SHE198	Door Arm (Left)	(1)
3	SHE199	Door Arm (Right)	(1)
4	SHE196	Door Guide (Left)	(1)
5	SHE197	Door Guide (Right)	(1)
6	SYE1106	Cassette Holder Ass'y	(1)
[6-1	[SMQ60007	Holder Spring	(2)
7	SYE1107	Cassette Holder Ass'y	(1)
[7-1	[SMQ60007	Holder Spring	(2)
8	SBD118	Knob, Graphic Equalizer	(4)

Ref. No.	Part No.	Description	
CABINET and CHASSIS PARTS			
9	SHR415	Lock Pin	(4)
10	SUW2998	Bracket	(1)
11	SUS814	Torsion Spring	(1)
12	SHE202	Slide Guide	(1)
13	SMQ90001−1	Damper Gear	(1)
14	SGYGJ600−KM	Front Panel Ass'y	(1)
14-1	SKD6251	Scale Plate	(1)
14-2	SGU489	Ornament	(1)
15	SUW2992	Rec Arm Base	(1)
16	SHE36−3	Clamper	(1)

Ref. No.	Part No.	Description	
CABINET and CHASSIS PARTS			
17	SMQ4096	Damper Gear	(1)
18	SMQ60019	Spring	(1)
19	SMQ30030	Damper	(1)
20	SDPGJ600−KM	Dial Pointer	(1)
21	RDZ05A	Dial Cord	(1.5m)
22	SBC315−4T	Button	(6)
23	SUW2995	Bracket	(2)
24	SBC808	Button	(11)
25	SMQ30031	Rec Arm	(1)
26	SUD250	Spacer	(1)

Ref. No.	Part No.	Description	
CABINET and CHASSIS PARTS			
27	SBN1182−2	Knob, Tuning	(1)
28	SUG193	Dial Guide	(1)
29	SMC6404−1	Shield Plate	(1)
30	SDR31	Roller	(1)
31	SDD80−10	Drum, Dial	(1)
32	RDS4170A	Spring	(1)
33	SUW2993	Bracket	(1)
34	SJJ121−1	Jack	(1)
35	SUWGJ600−KM	Bracket	(1)
[35-1	[SHS3273	Foot	(2)

Ref. No.	Part No.	Description	
CABINET and CHASSIS PARTS			
36	SJF4437−2	Terminal Board	(1)
37	SJF3207−6N	Terminal Board	(1)
38	SKMGJ600−KM	Cabinet Ass'y	(1)
38-1	SHS3066	Spacer	(2)
38-2	SHS3273	Foot	(2)
38-3	SJC16	Terminal	(1)
38-4	SJC17	Terminal	(1)
38-5	SJC18	Terminal	(2)
39	SKH122	Handle	(1)
40	SKH147−2	Holder	(1)

Ref. No.	Part No.	Des
TURNTABLE PARTS		
70	MMNGJ600−KM	Motor
71	SHG9260	Motor Rub
72	SUS816	Spring
73	SKMGJ600−KM1	Player Boa
[73-1	[SJY342−1	Pick Rest
74	SFAB6R	Tone Arm
75	EPC13STH	Cartridge
76	EPS41ST	Stylus
77	SUS470	Spring
78	SBE300	Button
79	SBN1132	Knob
80	SUV288−1	Cover
81	SJY90080−1	Belt
82	SJY4072−1	Turntable
83	SJYGJ600−KM	Turntable
84	SUW2997	Plate, Play
85	SHG1641	Cushion R
86	SHE200	Arm Base
87	SHE201	Arm Stopp
88	SJY90418	Ball
89	SDV1	Turntable
90	SHE154	Clamper
SCREWS		
N30	XTB3+8G	Tapping, ⊕
N31	XTWS3+10Q	Tapping wi
		Washer, ⊕
N32	XNG4ES	Nut, φ4

Ref. No.	Part No.	Des
CABINET and CHASSIS PARTS		
41	SKH147−3	Holder
42	XEARR225EA−Y	
43	SKKGJ600−KM	Battery Lid
44	SYF60	Baffle, Spe (Left)
45	SYF61	Baffle, Spe (Right)
46	SUS813	Spring
47	SKMGJ600−KM2	Speaker C (Left)
48	SKMGJ600−KM3	Speaker C (Right)
49	SWXS304	Speaker C
50	SGE1779	Hinge (Lef
51	SGE1780	Hinge (Rig
52	SKK123	Cover
53	SHR301	Clamper
54	SJT783	Terminal
55	SJS9104	Socket (1 F
55	SJS5215	Socket (2 F (J303, 403,
55	SJS5331	Socket (3 F (J301, 302,
55	SJS5425	Socket (4 F
55	SJS5715	Socket (7 F
56	SJT3213	Post (2P), (J303, 403,
56	SJT3319	Post (3P), (J301, 302,
56	SJT3415	Post (4P),
56	SJT3709	Post (7P),
SCREWS		
N1	XTB3+10G	Screw, ⊕3
N2	XTB3+8GFR	Screw, ⊕3
N3	XTB3+8J	Screw, ⊕3
N4	SNE2120	
N5	XTS3+10J	Screw, ⊕3
N6	XYN26+F7	Screw, ⊕2
N7	XTW3+10Q	Screw, ⊕3
N8	XTB3+8G	Screw, ⊕3
N9	XTWS3+10Q	Screw, ⊕3
N10	XTN3+8JFR	Screw, ⊕3
N11	XTB3+12JFZ	Screw, ⊕3
N12	XTB3+40G	Screw, ⊕3
N13	XYN3+C14FC	Screw, ⊕3
N14	XYN3+F8	Screw, ⊕3
N15	XYW3+10QFR	Screw, ⊕3

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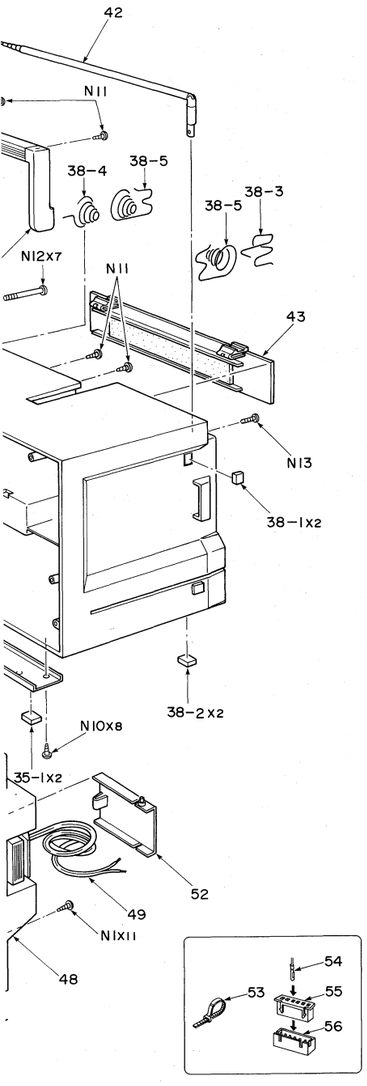
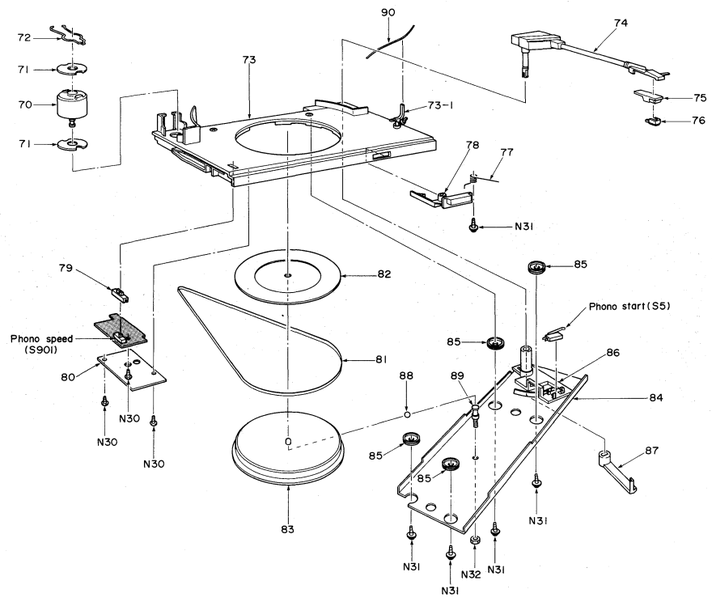


Ref. No.	Part No.	Description	
TURNTABLE PARTS			
70	MMNGJ600−KM	Motor	(1)
71	SHG9260	Motor Rubber	(2)
72	SUS816	Spring	(1)
73	SKMGJ600−KM1	Player Board	(1)
[73-1	[SJY342−1	Pick Rest	(1)
74	SFAB6R	Tone Arm Ass'y	(1)
75	EPC13STH	Cartridge	(1)
76	EPS41ST	Stylus	(1)
77	SUS470	Spring	(1)
78	SBE300	Button	(1)
79	SBN1132	Knob	(1)
80	SUV288−1	Cover	(1)
81	SJY90080−1	Belt	(1)
82	SJY4072−1	Turntable Mat	(1)
83	SJYGJ600−KM	Turntable Ass'y	(1)
84	SUW2997	Plate, Player	(1)
85	SHG1641	Cushion Rubber	(4)
86	SHE200	Arm Base	(1)
87	SHE201	Arm Stopper	(1)
88	SJY90418	Ball	(1)
89	SDV1	Turntable Shaft	(1)
90	SHE154	Clamper	(1)
SCREWS			
N30	XTB3+8G	Tapping, ⊕3×8	(3)
N31	XTWS3+10Q	Tapping with Washer, ⊕3×10	(6)
N32	XNG4ES	Nut, φ4	(1)

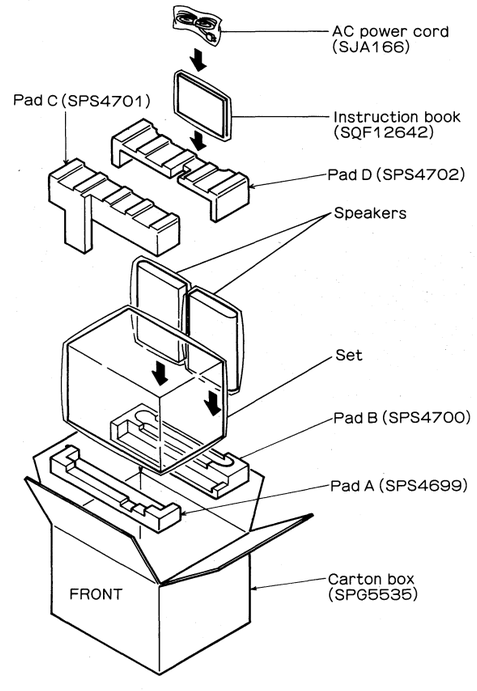
Ref. No.	Part No.	Description	
CABINET and CHASSIS PARTS			
41	SKH147−3	Holder	(1)
42	XEARR225EA−Y		(1)
43	SKKGJ600−KM	Battery Lid	(1)
44	SYF60	Baffle, Speaker (Left)	(1)
45	SYF61	Baffle, Speaker (Right)	(1)
46	SUS813	Spring	(4)
47	SKMGJ600−KM2	Speaker Cabinet (Left)	(1)
48	SKMGJ600−KM3	Speaker Cabinet (Right)	(1)
49	SWXS304	Speaker Cord	(2)
50	SGE1779	Hinge (Left)	(1)
51	SGE1780	Hinge (Right)	(1)
52	SKK123	Cover	(2)
53	SHR301	Clamper	(4)
54	SJT783	Terminal	(24)
55	SJS9104	Socket (1P), (J401)	(1)
55	SJS5215	Socket (2P), (J303, 403, 901)	(3)
55	SJS5331	Socket (3P), (J301, 302, 501)	(3)
55	SJS5425	Socket (4P), (J701)	(1)
55	SJS5715	Socket (7P), (J402)	(1)
56	SJT3213	Post (2P), (J303, 403, 901)	(3)
56	SJT3319	Post (3P), (J301, 302, 501)	(3)
56	SJT3415	Post (4P), (J701)	(1)
56	SJT3709	Post (7P), (J402)	(1)
SCREWS			
N1	XTB3+10G	Screw, ⊕3×10	(24)
N2	XTB3+8GFR	Screw, ⊕3×8	(4)
N3	XTB3+8J	Screw, ⊕3×8	(1)
N4	SNE2120		(1)
N5	XTS3+10J	Screw, ⊕3×10	(4)
N6	XYN26+F7	Screw, ⊕26×7	(1)
N7	XTW3+10Q	Screw, ⊕3×10	(4)
N8	XTB3+8G	Screw, ⊕3×8	(8)
N9	XTWS3+10Q	Screw, ⊕3×10	(1)
N10	XTN3+8JFR	Screw, ⊕3×8	(8)
N11	XTB3+12JFZ	Screw, ⊕3×12	(4)
N12	XTB3+40G	Screw, ⊕3×40	(7)
N13	XYN3+C14FC	Screw, ⊕3×14	(1)
N14	XYN3+F8	Screw, ⊕3×8	(1)
N15	XYW3+10QFR	Screw, ⊕3×10	(1)

n	Ref. No.	Part No.	Description	
	CABINET and CHASSIS PARTS			
(1)	36	SJF4437−2	Terminal Board	(1)
(1)	37	SJF3207−6N	Terminal Board	(1)
(1)	38	SKMGJ600−KM	Cabinet Ass'y	(1)
(1)	38-1	SHS3066	Spacer	(2)
(1)	38-2	SHS3273	Foot	(2)
(1)	38-3	SJC16	Terminal	(1)
(1)	38-4	SJC17	Terminal	(1)
(1)	38-5	SJC18	Terminal	(2)
(1)	39	SKH122	Handle	(1)
(2)	40	SKH147−2	Holder	(1)

■EXPLODED VIEW (TURNTABLE MECHANISM)

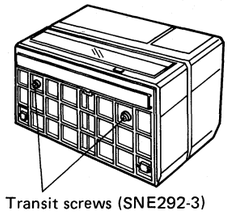


■PACKING AND ACCESSORIES



Ref. No.		Part No.	Description	
ACCESSORIES				
A1		SNE292−3	Screw	(2)
A2		SQX4638−1	Lebel	(1)
A3	⚠	SJA166	AC Cord	(1)
A4		SQX4146−5	Lebel	(1)
A5		SJY5018−1	EP Adaptor	(1)
A6		SQF12642	Instruction Book	(1)
PACKING PARTS				
P1		XZB65X60A02	Polyethylene Bag	(1)
P2		XZB26X35A02	Polyethylene Bag (Speakers)	(2)
P3		SPS4699	Pad A	(1)
P4		SPS4700	Pad B	(1)
P5		SPS4701	Pad C	(1)
P6		SPS4702	Pad D	(1)
P7		SPG5535	Carton Box	(1)

Note



Transit screws (SNE292-3)

Before operation, remove the two blue transit screws located on the bottom of the unit. (Be sure not to remove any other screws.) These should be kept for future packing.

860204100Ⓙ MS/TN